

Entrez PubMed Nucleotide Protein Genomes Structure OMIM PMC Journals Books  
 Search PubMed for 3D6 Go Clear

Limits Preview/Index History Clipboard Details

Display Summary Show: 500 Sort Send to Text

About Entrez

Items 1 - 43 of 43

One page

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

1: Scragg JL, Fearon IM, Boyle JP, Ball SG, Varadi G, Peers C. Related Articles, Links



Alzheimer's amyloid peptides mediate hypoxic up-regulation of L-type Ca<sup>2+</sup> channels.

FASEB J. 2004 Oct 19; [Epub ahead of print]

PMID: 15494446 [PubMed - as supplied by publisher]

2: Oldoni I, Weiblen R, Inkelmann MA, Flores EF. Related Articles, Links



Production and characterization of monoclonal antibodies to a Brazilian bovine herpesvirus type 5.

Braz J Med Biol Res. 2004 Feb;37(2):213-21. Epub 2004 Jan 30.

PMID: 14762576 [PubMed - indexed for MEDLINE]

3: Nguyen TH, Loux N, Dagher I, Vons C, Carey K, Briand P. Related Articles, Links



Hadchouel M, Franco D, Jouanneau J, Schwall R, Weber A.

Improved gene transfer selectivity to hepatocarcinoma cells by retrovirus vector displaying single-chain variable fragment antibody against c-Met.

Cancer Gene Ther. 2003 Nov;10(11):840-9.

PMID: 14605670 [PubMed - indexed for MEDLINE]

4: Liu X, Zhen Y. Related Articles, Links



Antitumor effects of monoclonal antibody Fab' fragment-containing immunoconjugates.

Chin Med Sci J. 2002 Mar;17(1):1-6.

PMID: 12894876 [PubMed - indexed for MEDLINE]

5: Bacskai BJ, Kajdasz ST, McLellan ME, Games D, Seubert P, Schenk D, Hyman BT. Related Articles, Links



Non-Fc-mediated mechanisms are involved in clearance of amyloid-beta in vivo by immunotherapy.

J Neurosci. 2002 Sep 15;22(18):7873-8.

PMID: 12223540 [PubMed - indexed for MEDLINE]

6: Elmore LW, Domson K, Moore JR, Kornstein M, Burks RT. Related Articles, Links



Expression of c-kit (CD117) in benign and malignant human endometrial epithelium.

Arch Pathol Lab Med. 2001 Jan;125(1):146-51.

PMID: 11151069 [PubMed - indexed for MEDLINE]

7: Vanderstichele H, Van Kerschaver E, Hesse C, Davidsson P, Buyse MA, Andreasen N, Minthon L, Wallin A, Blennow K, Vanmechelen E. Related Articles, Links





















Standardization of measurement of beta-amyloid(1-42) in cerebrospinal fluid and plasma.




















Amyloid. 2000 Dec;7(4):245-58.

PMID: 11132093 [PubMed - indexed for MEDLINE]

8: Wang W, Zhou J, Xu L, Zhen Y. Related Articles, Links

Antineoplastic effect of intracellular expression of a single-chain antibody


-  directed against type IV collagenase.  
J Environ Pathol Toxicol Oncol. 2000;19(1-2):61-8.  
PMID: 10905509 [PubMed - indexed for MEDLINE]
-  **9:** Cavacini LA, Wisniewski A, Peterson JE, Montefiori D, Emes C, Duval M, Kingsbury G, Wang A, Scadden D, Posner MR. [Related Articles, Links](#)
-  A human anti-HIV autoantibody enhances EBV transformation and HIV infection.  
Clin Immunol. 1999 Dec;93(3):263-73.  
PMID: 10600338 [PubMed - indexed for MEDLINE]
-  **10:** Jackson LR, Trudel LJ, Fox JG, Lipman NS. [Related Articles, Links](#)
-  Monoclonal antibody production in murine ascites. II. Production characteristics.  
Lab Anim Sci. 1999 Feb;49(1):81-6.  
PMID: 10090099 [PubMed - indexed for MEDLINE]
-  **11:** Zhou YY, Li CL. [Related Articles, Links](#)
-  Spin-triplet contribution to zero-field splittings for 3d4 and 3d6 ions at tetragonal sites.  
Phys Rev B Condens Matter. 1993 Dec 1;48(22):16489-16499. No abstract available.  
PMID: 10008231 [PubMed - as supplied by publisher]
-  **12:** Jiang CY, Du ML, Zhou YY. [Related Articles, Links](#)
-  Contributions to zero-field splitting from spin triplets of 3d4 and 3d6 ions in tetragonal symmetry.  
Phys Rev B Condens Matter. 1994 Jul 1;50(2):949-954. No abstract available.  
PMID: 9975761 [PubMed - as supplied by publisher]
-  **13:** Cavacini LA, Emes CL, Wisniewski AV, Power J, Lewis G, Montefiori D, Posner MR. [Related Articles, Links](#)
-  Functional and molecular characterization of human monoclonal antibody reactive with the immunodominant region of HIV type 1 glycoprotein 41.  
AIDS Res Hum Retroviruses. 1998 Sep 20;14(14):1271-80.  
PMID: 9764911 [PubMed - indexed for MEDLINE]
-  **14:** Kunert R, Ruker F, Katinger H. [Related Articles, Links](#)
-  Molecular characterization of five neutralizing anti-HIV type 1 antibodies: identification of nonconventional D segments in the human monoclonal antibodies 2G12 and 2F5.  
AIDS Res Hum Retroviruses. 1998 Sep 1;14(13):1115-28.  
PMID: 9737583 [PubMed - indexed for MEDLINE]
-  **15:** Duperray A, Languino LR, Plescia J, McDowall A, Hogg N, Craig AG, Berendt AR, Altieri DC. [Related Articles, Links](#)
-  Molecular identification of a novel fibrinogen binding site on the first domain of ICAM-1 regulating leukocyte-endothelium bridging.  
J Biol Chem. 1997 Jan 3;272(1):435-41.  
PMID: 8995280 [PubMed - indexed for MEDLINE]
-  **16:** Woodside DG, Teague TK, McIntyre BW. [Related Articles, Links](#)
-  Specific inhibition of T lymphocyte coactivation by triggering integrin beta 1 reveals convergence of beta 1, beta 2, and beta 7 signaling pathways.  
J Immunol. 1996 Jul 15;157(2):700-6.  
PMID: 8752919 [PubMed - indexed for MEDLINE]
-  **17:** Stigler RD, Ruker F, Katinger D, Elliott G, Hohne W, Henklein P, Ho JX, Keeling K, Carter DC, Nugel E, et al. [Related Articles, Links](#)
- Interaction between a Fab fragment against gp41 of human

-  immunodeficiency virus 1 and its peptide epitope: characterization using a peptide epitope library and molecular modeling.  
Protein Eng. 1995 May;8(5):471-9.  
PMID: 8532669 [PubMed - indexed for MEDLINE]
-  **18:** [Chen YH, Susanna A, Bock G, Steindl F, Katinger H, Dierich MP.](#) [Related Articles, Links](#)  
 HIV-1 gp41 shares a common immunologic determinant with human T, B and monocyte cell lines.  
Immunol Lett. 1994 Mar;39(3):219-22.  
PMID: 7518416 [PubMed - indexed for MEDLINE]
-  **19:** [Unterluggauer F, Doblhoff-Dier O, Tauer C, Jungbauer A, Gaida T, Reiter M, Schmatz C, Zach N, Katinger H.](#) [Related Articles, Links](#)  
 Stable, continuous large-scale production of human monoclonal HIV-1 antibody using a computer-controlled pilot plant.  
Biotechniques. 1994 Jan;16(1):140-7.  
PMID: 8136128 [PubMed - indexed for MEDLINE]
-  **20:** [Salem RR, Wolf BC, Sears HF, Lavin PT, Ravikumar TS, DeCoste D, D'Emilia JC, Herlyn M, Schlom J, Gottlieb LS, et al.](#) [Related Articles, Links](#)  
 Expression of colorectal carcinoma-associated antigens in colonic polyps.  
J Surg Res. 1993 Sep;55(3):249-55.  
PMID: 8412106 [PubMed - indexed for MEDLINE]
-  **21:** [Marschang P, Gurtler L, Totsch M, Thielens NM, Arlaud GJ, Hittmair A, Katinger H, Dierich MP.](#) [Related Articles, Links](#)  
 HIV-1 and HIV-2 isolates differ in their ability to activate the complement system on the surface of infected cells.  
AIDS. 1993 Jul;7(7):903-10.  
PMID: 7689323 [PubMed - indexed for MEDLINE]
-  **22:** [Reisbach G, Bartke I, Kempkes B, Kostka G, Ellwart J, Birner A, Thalmeier K, Mailhammer R, Bornkamm GW, Ullrich A, et al.](#) [Related Articles, Links](#)  
 Characterization of hemopoietic cell populations from human cord blood expressing c-kit.  
Exp Hematol. 1993 Jan;21(1):74-9.  
PMID: 7678090 [PubMed - indexed for MEDLINE]
-  **23:** [Borth N, Heider R, Assadian A, Katinger H.](#) [Related Articles, Links](#)  
 Growth and production kinetics of human x mouse and mouse hybridoma cells at reduced temperature and serum content.  
J Biotechnol. 1992 Sep;25(3):319-31.  
PMID: 1382458 [PubMed - indexed for MEDLINE]
-  **24:** [Churn SB, Yaghmai A, Povlishock J, Rafiq A, DeLorenzo RJ.](#) [Related Articles, Links](#)  
 Global forebrain ischemia results in decreased immunoreactivity of calcium/calmodulin-dependent protein kinase II.  
J Cereb Blood Flow Metab. 1992 Sep;12(5):784-93.  
PMID: 1324253 [PubMed - indexed for MEDLINE]
-  **25:** [Cloeckaert A, Zygmunt MS, de Wergifosse P, Dubray G, Limet JN.](#) [Related Articles, Links](#)  
 Demonstration of peptidoglycan-associated Brucella outer-membrane proteins by use of monoclonal antibodies.  
J Gen Microbiol. 1992 Jul;138 ( Pt 7):1543-50.  
PMID: 1380979 [PubMed - indexed for MEDLINE]
-  **26:** [Groopman JD, Skipper PL, Donahue PR, Trudel LJ, Wildschutte M, Kadlubar FF, Tannenbaum SR.](#) [Related Articles, Links](#)  
 Monoclonal antibodies and rabbit antisera recognizing 4-aminobiphenyl--

## DNA adducts and application to immunoaffinity chromatography.

Carcinogenesis. 1992 Jun;13(6):917-22.

PMID: 1600611 [PubMed - indexed for MEDLINE]


-  **27:** [Ruker F, Ebert V, Kohl J, Steindl F, Riegler H, Katinger H.](#) [Related Articles, Links](#)



## Expression of a human monoclonal anti-HIV-1 antibody in CHO cells.

Ann N Y Acad Sci. 1991 Dec 27;646:212-9.

PMID: 1809191 [PubMed - indexed for MEDLINE]


-  **28:** [Kohl J, Ruker F, Himmler G, Razazzi E, Katinger H.](#) [Related Articles, Links](#)



## Cloning and expression of an HIV-1 specific single-chain Fv region fused to Escherichia coli alkaline phosphatase.

Ann N Y Acad Sci. 1991 Dec 27;646:106-14.

PMID: 1809181 [PubMed - indexed for MEDLINE]


-  **29:** [Ohsako S, Kurohmaru M, Nishida T, Hayashi Y.](#) [Related Articles, Links](#)



## Analysis of various antigens in golden hamster testis by monoclonal antibodies.

J Vet Med Sci. 1991 Dec;53(6):969-74.

PMID: 1790231 [PubMed - indexed for MEDLINE]


-  **30:** [Larcher C, Broker M, Huemer HP, Solder B, Schulz TF, Hofbauer JM, Wachter H, Dierich MP.](#) [Related Articles, Links](#)



## Characterization of monoclonal antibodies to human immunodeficiency virus type 1 gp41 by HIV-1 polypeptides expressed in Escherichia coli.

FEMS Microbiol Immunol. 1990 Sep;2(2):103-10.

PMID: 1701654 [PubMed - indexed for MEDLINE]


-  **31:** [Wolf BC, Salem RR, Sears HF, Horst DA, Lavin PT, Herlyn M, Itzkowitz SH, Schlom J, Steele GD Jr.](#) [Related Articles, Links](#)



## The expression of colorectal carcinoma-associated antigens in the normal colonic mucosa. An immunohistochemical analysis of regional distribution.

Am J Pathol. 1989 Jul;135(1):111-9.

PMID: 2476033 [PubMed - indexed for MEDLINE]


-  **32:** [Lipoldova M, Boylston AW, Yssel H, Owen MJ.](#) [Related Articles, Links](#)



## T-cell receptor V beta 5 usage defines reactivity to a human T-cell receptor monoclonal antibody.

Immunogenetics. 1989;30(3):162-8.

PMID: 2476387 [PubMed - indexed for MEDLINE]


-  **33:** [Miyazaki H, Kozutsumi H, Kato T, Hoshi S, Tamura S, Kubota M, Suzuki T.](#) [Related Articles, Links](#)



## Production of monoclonal antibodies against human erythropoietin and their use in the purification of human urinary erythropoietin.

J Immunol Methods. 1988 Oct 26;113(2):261-7.

PMID: 2459256 [PubMed - indexed for MEDLINE]


-  **34:** [Hodges RS, Heaton RJ, Parker JM, Molday L, Molday RS.](#) [Related Articles, Links](#)



## Antigen-antibody interaction. Synthetic peptides define linear antigenic determinants recognized by monoclonal antibodies directed to the cytoplasmic carboxyl terminus of rhodopsin.

J Biol Chem. 1988 Aug 25;263(24):11768-75.

PMID: 2457026 [PubMed - indexed for MEDLINE]

-  **35:** [Borst J, Spits H, Voordouw A, de Vries E, Boylston A, de Vries JE.](#) [Related Articles, Links](#)



## A family of T-cell receptor molecules expressed on T-cell clones with different specificities for allomajor histocompatibility antigens.

Hum Immunol. 1986 Dec;17(4):426-42.

PMID: 2432049 [PubMed - indexed for MEDLINE]

- ☐ **36:** [Yssel H, Blanchard D, Boylston A, De Vries JE, Spits H.](#) [Related Articles, Links](#)



T cell clones which share T cell receptor epitopes differ in phenotype, function and specificity.

Eur J Immunol. 1986 Oct;16(10):1187-93.

PMID: 2429845 [PubMed - indexed for MEDLINE]

- ☐ **37:** [Boylston AW, Borst J, Yssel H, Blanchard D, Spits H, de Vries JE.](#) [Related Articles, Links](#)



Properties of a panel of monoclonal antibodies which react with the human T cell antigen receptor on the leukemic line HPB-ALL and a subset of normal peripheral blood T lymphocytes.

J Immunol. 1986 Jul 15;137(2):741-4.

PMID: 2424978 [PubMed - indexed for MEDLINE]

- ☐ **38:** [Hicks D, Molday RS.](#) [Related Articles, Links](#)



Differential immunogold-dextran labeling of bovine and frog rod and cone cells using monoclonal antibodies against bovine rhodopsin.

Exp Eye Res. 1986 Jan;42(1):55-71.

PMID: 2420630 [PubMed - indexed for MEDLINE]

- ☐ **39:** [Borst J, Boylston AW, de Vries JE, Spits H.](#) [Related Articles, Links](#)



Human T cell lines differing in phenotype and specificity are reactive with the same anti-idiotypic antibody.

J Immunol. 1986 Jan;136(2):601-8.

PMID: 2416817 [PubMed - indexed for MEDLINE]

- ☐ **40:** [Boylston AW, Cosford P.](#) [Related Articles, Links](#)



Growth of normal human T lymphocytes induced by monoclonal antibody to the T cell antigen receptor.

Eur J Immunol. 1985 Jul;15(7):738-42.

PMID: 3874082 [PubMed - indexed for MEDLINE]

- ☐ **41:** [Liu YS, Tobias RJ, Zurawski VR Jr.](#) [Related Articles, Links](#)



A more specific, simpler radioimmunoassay for carcinoembryonic antigen, with use of monoclonal antibodies.

Clin Chem. 1985 Feb;31(2):191-5.

PMID: 3967348 [PubMed - indexed for MEDLINE]

- ☐ **42:** [Uede T, Ibayashi Y, Koda H, Kikuchi K.](#) [Related Articles, Links](#)



Construction of rat-mouse T-cell hybridomas that constitutively produce rat IL-2.

Hybridoma. 1985 Summer;4(2):103-14.

PMID: 3874144 [PubMed - indexed for MEDLINE]

- ☐ **43:** [MacKenzie D, Molday RS.](#) [Related Articles, Links](#)



Organization of rhodopsin and a high molecular weight glycoprotein in rod photoreceptor disc membranes using monoclonal antibodies.

J Biol Chem. 1982 Jun 25;257(12):7100-5.

PMID: 7085619 [PubMed - indexed for MEDLINE]

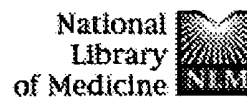
Display  Show:

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)



Entrez PubMed Nucleotide Protein Genomes Structure OMIM PMC Journals Books

Search PubMed for [ ] Go Clear

Limits Preview/Index History Clipboard Details

Display Abstract Show: 20 Sort Send to Text

About Entrez

Text Version

☐ 1: Amyloid. 2000 Dec;7(4):245-58.

[Related Articles, Links](#)

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

## Standardization of measurement of beta-amyloid(1-42) in cerebrospinal fluid and plasma.

Vanderstichele H, Van Kerschaver E, Hesse C, Davidsson P, Buyse MA, Andreasen N, Minthon L, Wallin A, Blennow K, Vanmechelen E.

Innogenetics NV, Ghent, Belgium. hugovdr@innogenetics.be

The standardization and clinical validation of the measurement of beta-amyloid(1-42) (Abeta42) in cerebrospinal fluid (CSF), plasma and urine is described using a commercially available sandwich-type ELISA with 21F12 and 3D6 as monoclonal antibodies. The INNOTEST beta-amyloid(1-42) allows the specific and reliable measurement of (1-42) amyloid peptides in CSF and plasma. The Abeta42 concentrations in serum and urine were below the detection limit. In plasma, no differences were found in Abeta42 levels between controls and patients with different neurodegenerative disorders (Alzheimer's disease (AD), Lewy body disease (LBD), others). In contrast, CSF-Abeta42 concentrations were lower in AD and LBD patients as compared to controls. No correlation was found in AD patients between CSF and plasma concentrations of Abeta42 or between CSF Abeta42 levels and blood-brain-barrier function. The quantitative outcome of the test is in part dependent on confounding factors such as tube type, freeze/thaw cycles, temperature of incubation, standard preparation protocol, and antibody selection. Notwithstanding these aspects, it emerged that Abeta42 is a useful biochemical marker for the diagnosis of AD patients, but there is a need for an international Abeta standard, a universally accepted protocol for CSF preparation, and a thorough evaluation of assay performance in function of the boundary conditions.

PMID: 11132093 [PubMed - indexed for MEDLINE]

Display Abstract Show: 20 Sort Send to Text

[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Dec 21 2004 06:58:40


[WHAT'S NEW](#)
[Home](#)
[Contact Us](#)
[Become a Member](#)
[PAPERS OF THE WEEK](#)
[Home](#): [Research](#): [Compendia](#): [Antibodies](#)
[Current Papers](#)
[ARF Recommends](#)
[Milestone Papers](#)
[Search All Papers](#)
[Search Comments](#)
[Methods Glossary](#) | [Submit New Antibody](#) | [Desperately Seeking Antibodies](#) | [Companies](#)

## Antibodies to Beta Amyloid Proteins

### From the Laboratories

[NEWS](#)
[Research News](#)
[Drug News](#)
[Conference News](#)
[RESEARCH](#)
[AD Hypotheses](#)
[Current Hypotheses](#)
[Hypothesis Factory](#)
[Forums](#)
[Live Discussions](#)
[Virtual Conferences](#)
[Interviews](#)
[Enabling](#)
[Technologies](#)
[Workshops](#)
[Research Tools](#)
[Compendia](#)
[Antibodies](#)
[Mutations](#)
[Genes](#)
[Research Models](#)
[Patents](#)
[Resources](#)
[Jobs](#)
[Conference Calendar](#)
[Library](#)
[Grants](#)
[DISEASE MANAGEMENT](#)
[About Alzheimer's](#)
[FAQs](#)
[Diagnosis](#)
[Clinical Guidelines](#)
[Tests](#)
[Brain Banks](#)
[Treatment](#)
[Drugs and Therapies](#)
[Drugs in Clinical Trials](#)
[Caregiving](#)
[Patient Care](#)
[Support Directory](#)
[AD Experiences](#)
[Eldercare Chats](#)
[Expert Opinion](#)
[Ask the Expert](#)
[COMMUNITY](#)
[Member Directory](#)
[Researcher Profiles](#)
[Institutes and Labs](#)
[Companies](#)
[ABOUT THE SITE](#)
[Mission](#)

Antigen (Clone) IgG	Name (Source) used in	Epitope (Immunogen)	Host (Formulation)	Methods	
A $\beta$ (-mono)	anti-amyloid beta 3D6 (Frederique Bard, Elan Pharma- ceuticals, So. San Francisco, CA) used in paper by Bard, 2003 by Van Uden, 2002	immunogen = synthetic peptide fragment coupled to a carrier protein; epitope at aa 1-5	Monoclonal Mouse	IH, WB	amy
A $\beta$ (-mono)	anti-amyloid beta 21F12 (Frederique Bard, Elan Pharma- ceuticals, So. San Francisco, CA) used in paper by Bard, 2003	immunogen = synthetic peptide fragment derived from different regions of amyloid-beta and coupled to a carrier protein	Monoclonal Mouse	IH, WB	amy
A $\beta$ (-poly)	A $\beta$ 1-42 (Frederique Bard, Elan Pharma- ceuticals, So. San Francisco, CA) used in paper by Bard, 2003	immunogen = full length amyloid beta 1-42; epitope at aa 1-11	Polyclonal (Ig, ammonium sulfate precip.)	IH, WB	amy
A $\beta$ (-mono)	amyloid beta 12B4 (Frederique Bard, Elan Pharma- ceuticals, So. San Francisco, CA) used in paper by Bard, 2003	immunogen = synthetic peptide fragment derived from different regions of amyloid-beta and coupled to a carrier protein	Monoclonal Mouse (supernat, RIA screened, HPLC purified)	IH, WB	amy

[How to Cite](#)[ARF Team](#)[Advisory Board](#)[ARF Awards](#)[Benefactors](#)[Partnerships](#)[Fan Mail](#)[Support Us](#)[RETURN TO TOP](#)

A $\beta$ (-mono)	amyloid beta 2C1 (Frederique Bard, Elan Pharma- ceuticals, So. San Francisco, CA) used in paper by Bard, 2003	immunogen = synthetic peptide fragment derived from different regions of amyloid-beta and coupled to a carrier protein	Monoclonal Mouse (supernat, RIA screened, HPLC purified)	IH, WB	amy
A $\beta$ (-mono)	amyloid beta 12A11 (Frederique Bard, Elan Pharma- ceuticals, So. San Francisco, CA) used in paper by Bard, 2003	immunogen = synthetic peptide fragment derived from different regions of amyloid-beta and coupled to a carrier protein	Monoclonal Mouse (supernat, RIA screened, HPLC purified)	IH, WB	amy
A $\beta$ (-mono)	amyloid beta 3A3 (Frederique Bard, Elan Pharma- ceuticals, So. San Francisco, CA) used in paper by Bard, 2003	immunogen = synthetic peptide fragment derived from different regions of amyloid-beta and coupled to a carrier protein	Monoclonal Mouse (supernat, RIA screened, HPLC purified)	IH, WB	amy
A $\beta$ (-poly)	anti-amyloid beta EL16 (Frederique Bard, Elan Pharma- ceuticals, So. San Francisco, CA) used in paper by Bard, 2003	immunogen = amyloid- beta aa 1-7	Polyclonal (Ig, ammonium sulfate precip.)	IH, WB	amy
A $\beta$ (-poly)	anti-amyloid beta EL17 (Frederique Bard, Elan Pharma- ceuticals, So. San Francisco, CA) used in paper by Bard, 2003	immunogen = amyloid- beta aa 15-24	Polyclonal (Ig, ammonium sulfate precip.)	IH, WB	amy
A $\beta$ (-poly)	anti-amyloid beta EL20 (Frederique Bard, Elan Pharma- ceuticals, So. San Francisco, CA) used in paper by Bard, 2003	immunogen = amyloid beta aa 3-9	Polyclonal (Ig, ammonium sulfate precip.)	IH, WB	amy

Antigen (Clone) IgG	Name (Source) used in	Epitope (Immunogen)	Host (Formulation)	Methods	
A $\beta$ (-mono)	A $\beta$ -42 EL26 (Frederique Bard, Elan Pharma- ceuticals, So. San Francisco, CA) used in paper by Bard, 2003	immunogen = amyloid beta (7-1)-42; epitope = aa 11-26	Polyclonal	IH	amy
A $\beta$ 42 (-poly)	anti-amyloid beta FCA3542 (Frederic Checler, Centre National de la Recherche Scientifique) used in paper by		Polyclonal	IH	amy



	<u>Lazarov, 2002</u>				
A $\beta$	anti-amyloid beta ( <u>Paul Gottschall</u> , Univ South Florida Col of Med. Dept of Pharmacology & Therapeutics, Tampa, FL) used in paper by <u>Jantzen, 2002</u>				amy
$\beta$ -Amyloid (G2-10 and G2-11)	anti- $\beta$ -Amyloid G2- 10 and G2-11 ( <u>Nobuo Ida</u> , Toray Company, Japan) used in paper by <u>Runz, 2002</u> paper by <u>Lichtenthaier, 2002</u>	Monoclonal			spec resic $\beta$ A4
$\beta$ -Amyloid (WO2)	anti- $\beta$ -Amyloid WO2 ( <u>Nobuo Ida</u> , Toray Company, Japan) used in paper by <u>Runz, 2002</u> paper by <u>Lichtenthaier, 2002</u>	immunogen = residues 4- 10 of $\beta$ -Amyloid	Monoclonal		$\beta$ Am
A $\beta$ 40 (m2G3)	amyloid-beta 40 ( <u>Johnson -Wood</u> , Athena Neurosciences Co, South San Francisco, CA) used in paper by <u>DeMatos, 2001</u> paper by <u>Buttini, 2002</u>		Monoclonal	ELISA	amy
$\beta$ -Amyloid (-mono)	anti $\beta$ -Amyloid ( <u>Edward Koo</u> , Univ. of California, San Diego, CA) used in paper by <u>Lee, 2002</u>		Monoclonal	WB	beta
$\beta$ -Amyloid (-poly)	anti $\beta$ -Amyloid ( <u>Edward Koo</u> , Univ. of California, San Diego, CA) used in paper by <u>Lee, 2002</u>		Polyclonal	WB	beta
A $\beta$ 40 (-poly)	amyloid-beta R162 ( <u>Pankaj Mehta</u> , Department of Immunology, New York State Institute for Basic Research, Staten Island, New York)		Sandwich ELISA	ELISA	amy

		used in paper by <a href="#">Sigurdsson, 2001</a>			
A $\beta$ 42 (-poly)	amyloid-beta R165 ( <a href="#">Pankaj Mehta</a> , Department of Immunology, New York State Institute for Basic Research, Staten Island, New York) used in paper by <a href="#">Sigurdsson, 2001</a>		Sandwich ELISA	ELISA	amy
Antigen (Clone) IgG	Name (Source) used in	Epitope (Immunogen)	Host (Formulation)	Methods	
A $\beta$ 40 (-poly)	amyloid-beta 40 (Marc Mercken, Johnson & Johnson Pharm. R&D) used in paper by <a href="#">Razmahel, 2002</a>		Polyclonal	ELISA	amy
A $\beta$ 42 (-poly)	amyloid-beta 42 (Marc Mercken) used in paper by <a href="#">Razmahel, 2002</a>		Polyclonal	ELISA	amy
A $\beta$ (-poly)	R1282 (Dennis Selkoe) used in paper by <a href="#">Fukumoto, 2002</a> , by <a href="#">Urbane, 2002</a> , by <a href="#">Pfeifer, 2002</a> , by <a href="#">Van Uden, 2002</a> , by <a href="#">Buttini, 2002</a>		Polyclonal rabbit		
A $\beta$ (m266)	amyloid $\beta$ m266 (P Seubert, Athena Neurosciences Co, South San Francisco, CA) used in paper by <a href="#">DeMatos, 2001</a>	immunogen = central domain 13-28 of Amyloid- beta	Monoclonal	ELISA	amy
A $\beta$ (N/A)	amyloid-beta 86/31 (C. Masters) used in paper by <a href="#">Pfeifer, 2002</a>			IH	

## From the Manufacturers

Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
<a href="#"><math>\beta</math>-Amyloid (2C8) IgG<sub>2b</sub></a>	<a href="#">Abcam</a> Cat# AB12349	synthetic peptide, corr. to aa 1-16 of $\beta$ -Amyloid	Monoclonal Mouse (liquid, supernate, protein-A purified, PBS, glycerol, no preservative)	IH, WB	reco of A (42) reac beta

<u><math>\beta</math>-Amyloid</u> (4G8) IgG <sub>2b</sub>	<u>Abcam</u> Cat# AB1910	synthetic peptide, corresponding to aa 17 - 24 of human beta Amyloid	Monoclonal Mouse (ascites, protein-A purified, PBS, azide)	ELISA, IH(P), IP, WB	$\beta$ -A $\alpha$ reac form abnc isofc prec
<u><math>\beta</math>-Amyloid</u> (6E10) IgG <sub>1</sub>	<u>Abcam</u> Cat# AB10146	synthetic peptide, conj. to KLH, corr. to aa 1-17 of human $\beta$ -Amyloid (epitope within aa 3-8)	Monoclonal Mouse (liquid, ascites, protein-G purified, PBS, no preservative)	ELISA, IH(P), IP, WB	dete proc as pi reac form
<u><math>\beta</math>-Amyloid</u> (BAM-10) IgG <sub>1</sub>	<u>Abcam</u> Cat# AB7501	synthetic peptide, conj. to KLH, corr. to aa 1-40 of beta Amyloid	Monoclonal Mouse (liquid, protein-A purified, PBS, azide)	IH(F,P)	stair with Amy vess
<u><math>\beta</math>-Amyloid</u> (DE2B4) IgG <sub>1</sub>	<u>Abcam</u> Cat# AB11132	synthetic peptide, corr. to aa 1-17 of human $\beta$ - Amyloid	Monoclonal Mouse (liquid, supernate, protein-G purified, PBS, azide)	IH(P), IP, WB	dete amy plaq amy dise
<u><math>\beta</math>-Amyloid</u> (-poly) IgG	<u>Abcam</u> Cat# AB2539	synthetic peptide, conj. to KLH, corr. to aa 1-14 of human beta Amyloid	Polyclonal rabbit (liquid, sterile filtered, affinity purified, azide)	ELISA, WB	$\beta$ -A $\alpha$
<u><math>\beta</math>-Amyloid</u> 1-40 (-poly) IgG	<u>Abcam</u> Cat# AB10147	synthetic peptide, conj. to KLH, corr. to aa 32-40 of human $\beta$ -Amyloid 1-40	Polyclonal rabbit (liquid, protein-G purified, PBS, no preservative)	ELISA, IH, WB	reac isofc cros beta reac form
<u><math>\beta</math>-Amyloid</u> 1-42 (-poly) IgG	<u>Abcam</u> Cat# AB10148	synthetic peptide, conj. to KLH, corr. to aa 33-42 of human $\beta$ -Amyloid 1-42	Polyclonal rabbit (liquid, protein-G purified, PBS, no preservative)	ELISA, IH(P), WB	reac isofc cros beta reac form
$\beta$ -Amyloid (6F/3D) and Tau (Tau2)	<u>Accurate</u> cat #: MED- CLA383		Monoclonal mouse		
$\beta$ -Amyloid (BAM-10)	<u>Accurate</u> cat #: BYA- 9562-1	1-40	Monoclonal mouse	RIA	
<b>Antigen (Clone) IgG</b>	<b>Distributor (Producer)</b>	<b>Epitope (Immunogen)</b>	<b>Host (Formulation)</b>	<b>Methods</b>	
$\beta$ -Amyloid (MAM1)	<u>Accurate</u> cat #: BMA-MAM1		Monoclonal mouse (semi- pure)	RIA	
$\beta$ -Amyloid (-poly)	<u>Accurate</u> cat #: YSRT- AHP339	1-40	Polyclonal rabbit (serum)	IH(F,P)	
$\beta$ -Amyloid (-poly)	<u>Accurate</u> cat #: UCB- A772/R1H	1-40	RIA	Polyclonal rabbit	
<u><math>\beta</math>-Amyloid</u>	<u>Accurate</u>	8-17, synthetic	Monoclonal	IH	

(6F/3D) IgG <sub>1</sub> κ	cat# AXL995M		mouse (supernatant)		
<u>β-Amyloid</u> (-poly)	<u>Accurate</u> cat# UCBA772r4h	aa 1-40	Polyclonal rabbit (lyophilized)	ID, IH(P), WB	
<u>β-Amyloid</u> (-poly) IgG <sub>1</sub> κ	<u>Accurate</u> cat# BYA10651	1-40	Polyclonal rabbit	ELISA, IH, IP, DB, WB	amy
<u>β-Amyloid</u> (6F/3D) IgG <sub>1</sub>	<u>Accurate</u> cat # MED-CLA170		Monoclonal mouse (supernatant)	IH(P)	
<u>β-Amyloid</u> (6F/3D) IgG <sub>1</sub>					
<u>β-Amyloid</u> (-poly) IgG	<u>A.B.R.</u> cat# OPA103131	immunogen = synthetic Abeta peptide [1-40] without additional carrier	Polyclonal Rabbit (purified IgG)	ELISA, IH, RIA	beta hum
<u>β-Amyloid</u> [1-40] (-poly)	<u>A.D.I</u> cat# BAM401	synthetic C terminal 8 aa peptide from human beta 1-40	Polyclonal Rabbit (neat or aff.pur.)		
<u>Amyloid β</u> [1-40/42] (-poly)	<u>A.D.I</u> cat# BAM402	synthetic beta-1-40 conj. to BSA	Polyclonal Rabbit (neat)		
<b>Antigen (Clone) IgG</b>	<b>Distributor (Producer)</b>	<b>Epitope (Immunogen)</b>	<b>Host (Formulation)</b>	<b>Methods</b>	
<u>Amyloid β</u> [1-42] (-poly)	<u>A.D.I</u> cat# BAM421	synthetic C terminal 8 aa peptide from human beta 1-42	Polyclonal Rabbit (neat or aff.pur.)		
<u>Amyloid β</u> [1-40] (-kit)	<u>Amersham</u> Cat# RPN5900			ELISA	Amy [1-4]
<u>Amyloid β</u> [1-42] (-kit)	<u>Amersham</u> Cat# RPN5901			ELISA	Amy [1-4]
<u>Amyloid β</u> [1-40] (-protein)	<u>Amersham</u> Cat# IM294		(radio-iodinated, freeze dried solid)	RIA	(neu plaq
<u>Amyloid β</u> (-poly)	<u>Anawa</u> cat # 0490-1857		Polyclonal Rabbit (serum, ungraded)		
<u>Amyloid β</u> (-poly)	<u>Anawa</u> cat # 0490-1858		Polyclonal Rabbit (dilute, serum)	IH	
<u>Amyloid β</u> [1-40] (MAM2) Ig	<u>Anawa</u> cat # 0490-1908			IH, ELISA	
<u>Amyloid β</u> Protein[1- 40] (-poly) IgG	<u>Autogen Bioclear</u> cat # BAM401-A	C-terminal (h)	Polyclonal Rabbit (IgG)	ELISA, IF, WB, IH (F,P)	
<u>Amyloid β</u> [1-40/42] (-poly)	<u>Autogen Bioclear</u> cat # BAM402-S		Polyclonal Rabbit (serum)	ELISA, IF, WB, IH (F,P)	

Amyloid $\beta$ [1-40/42] (-poly) IgG	<u>Autogen Bioclear</u> cat # BAM402-A		Polyclonal Rabbit (IgG)	ELISA, IF, WB, IH (F,P)	
Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
Amyloid $\beta$ [1-40] (-poly)	<u>Autogen Bioclear</u> cat # BAM401-S	C-terminal (h)	Rabbit (serum)	ELISA, IF, WB, IH (F,P)	
Amyloid $\beta$ [1-42] (-poly)	<u>Autogen Bioclear</u> cat # BAM401-S	C-terminal (h)	Polyclonal Rabbit (serum)	ELISA, IF, IH(F,P)	
Amyloid $\beta$ [1-42] (-poly) IgG	<u>Autogen Bioclear</u> cat # BAM421-A	C-terminal (h)	Polyclonal Rabbit (IgG)	ELISA, IF, IH(F,P)	
<u>Amyloid <math>\beta</math></u> <u>[1-40]</u> (-kit)	<u>Bachem</u> Cat# S2066	Amyloid Beta (1-40)	Polyclonal rabbit	RIA	amy
<u>Amyloid <math>\beta</math></u> <u>[1-40]</u> (-kit)	<u>Bachem</u> Cat# S3036	Amyloid Beta (1-40)	Polyclonal rabbit	IF	amy
<u>Amyloid <math>\beta</math></u> <u>[1-40]</u> (OM16) IgG <sub>2b</sub>	<u>Bachem</u> Cat# T1602		Monoclonal mouse (purified gamma globulin)	ELISA, WB	amy secre prec but
<u>Amyloid <math>\beta</math></u> <u>[1-40]</u> (-poly)	<u>Bachem</u> Cat# T4160	Amyloid Beta (1-40)	Polyclonal rabbit (diluted antiserum)	RIA	amy amy $\beta$ (1: 25-
<u>Amyloid <math>\beta</math></u> <u>[1-40]</u> (-poly)	<u>Bachem</u> Cat# T4161	Amyloid Beta (1-40)	Polyclonal rabbit (purified antiserum, IgG)	RIA	amy amy $\beta$ (1: 25-
<u>Amyloid <math>\beta</math></u> <u>[1-40]</u> (-poly)	<u>Bachem</u> Cat# T4162	Amyloid Beta (1-40)	Polyclonal rabbit (undiluted antiserum)	IH	amy
<u>Amyloid</u> <u>Beta</u> (-poly)	<u>Biogenesis</u> Cat # 0490-1914	A $\beta$ b[1-40] coupled to hTg	Polyclonal Rabbit (liquid, neat serum, glycerated)	RIA	A $\beta$ [ ende (hun or in
Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
<u>Amyloid-</u> <u>Beta</u> (-poly) Ig	<u>Biogenesis</u> Cat # 0490-1909	synthetic 1-40 $\beta$ amyloid coupled to human Thyroglobulin	Polyclonal Rabbit (lyophilized, purified Ig fract)	IH, RID, WB	stair brain Alzh
<u>Beta</u> <u>Amyloid</u> [1-40] (MAM1) IgM	<u>Biogenesis</u> Cat # 0490-1052	native purified Amyloid-A	Polyclonal rabbit (purified Ig fract, azide, lyophilized)	RID, WB	Spec
<u>Amyloid <math>\beta</math></u> (-mono) [for Net-98]	<u>Biosource</u> cat# 44-352	synthetic peptide corr. to aa 1-16 of Amyloid $\beta$ peptide	Monoclonal Mouse (ascites, protein-G)	ELISA, IH, IP, WB	epit Amy

				purified, PBS, carrier and preservative free, unconj.)		
<u>Amyloid <math>\beta</math></u> (-mono) IgG <sub>2b</sub> [for Net-98]	<u>Biosource</u> cat# 44-356	synthetic peptide corr. to aa 17-26 of Amyloid $\beta$ peptide	Monoclonal Mouse (ascites, protein-A purified, PBS, thymersal)	ELISA, IH, IP, WB	Amy	
<u>Amyloid <math>\beta</math></u> (-poly) [for Net-98]	<u>Biosource</u> cat# 44-338-50 and 44-338-100		Polyclonal Rabbit (affinity purified serum, PBS, carrier and preservative free, unconj.)	ELISA, DB, RIA	spec regio	
<u>Amyloid <math>\beta</math></u> (-poly) [for Net-98]	<u>Biosource</u> cat# AHB0121	synthetic peptide corr. to aa 1-14 of human Amyloid $\beta$ protein	Polyclonal rabbit (whole serum, purified, azide)	<u>Image</u> ELISA, IH	Amy antis discr from	
<u>Amyloid <math>\beta</math></u> [1-40] (-kit) [for Net-98]	<u>Biosource</u> cat# 88-348 reference <u>Van Uden, 2002</u>		fluorometric kit (4 member solid phase sandwich, pre-coated plates, liquid stable conjugate, chromogen and stop reagents)	<u>Image</u> ELISA	Amy term	
<u>Amyloid <math>\beta</math></u> [1-42] (-kit) [for Net-98]	<u>Biosource</u> cat# 88-344 reference <u>Van Uden, 2002</u>		fluorometric kit (4 member solid phase sandwich, pre-coated plates, liquid stable conjugate, chromogen and stop reagents)	<u>Image</u> ELISA	Amy term	
<u>Amyloid</u> <u><math>\beta</math>40</u> (-kit) [for Net-98]	<u>Biosource</u> cat# KHB3481 and KHB3482		(colorimetric ELISA kit, 4 member solid phase sandwich)	<u>Image</u> ELISA	both reco Amy porti Amy $\beta$ 43;	
<u>Amyloid</u> <u><math>\beta</math>40</u> (-poly) [for Net-98]	<u>Biosource</u> cat# 44-348		Polyclonal Rabbit (affinity purified serum, PBS, carrier and preservative free, unconj.)	<u>Image</u> ELISA, DB, RIA	spec not i Amy	
<b>Antigen (Clone) IgG</b>	<b>Distributor (Producer)</b>	<b>Epitope (Immunogen)</b>	<b>Host (Formulation)</b>	<b>Methods</b>		
<u>Amyloid</u> <u><math>\beta</math>40</u> (-poly) [for Net-98]	<u>Biosource</u> cat# 44-3489		Polyclonal Rabbit (affinity purified serum, PBS, azide, Biotin conj.)	ELISA, DB, RIA	spec not i Amy	
<u>Amyloid</u> <u><math>\beta</math>42</u> (-kit) [for Net-98]	<u>Biosource</u> cat# KHB3441 and KHB3442		(colorimetric ELISA kit, 4 member solid phase sandwich)	<u>Image</u> ELISA	both reco Amy with Amy	

<u>Amyloid</u> <u>β42</u> (-poly) [for <u>Net-98</u> ]	<u>Biosource</u> cat# 44-344		Polyclonal Rabbit (affinity purified serum, PBS, carrier and preservative free, unconj.)	ELISA, DB, RIA	spec not 1 Amy
<u>Amyloid</u> <u>β42</u> (-poly) [for <u>Net-98</u> ]	<u>Biosource</u> cat# 44-3449		Polyclonal Rabbit (affinity purified serum, PBS, azide, Biotin conj.)	ELISA, DB, RIA	spec not 1 Amy
<u>Amyloid</u> <u>β43</u> (-poly) [for <u>Net-98</u> ]	<u>Biosource</u> cat# 44-340		Polyclonal Rabbit (affinity purified serum, PBS, carrier and preservative free, unconj.)	ELISA, DB, RIA	spec not 1 Amy
<u>Pan</u> <u>Amyloid β</u> <u>[1-40]</u> (-poly) [for <u>Net-98</u> ]	<u>Biosource</u> cat# 44-136 reference <u>Hartman, 2002</u>	synthetic Amyloid β 1-40 protein	Polyclonal Rabbit (protein-G purified serum, carrier and preservative free)	ELISA, IH, RIA, DB	spec 15-3
Amyloid beta [11-28] (12B2) IgG <sub>1</sub>	<u>Biotrend</u> cat# 905-058		Monoclonal Mouse (Ig fraction)	IH(P)	
Amyloid beta [1-28] (-poly)	<u>Biotrend</u> cat# AS-1910		Polyclonal Rabbit (antiserum)	RIA	Amy
Amyloid beta [1-28] (-poly)	<u>Biotrend</u> cat# AS-1916		Polyclonal Rabbit (antiserum)	IH	Amy
Amyloid beta [1-28] (-poly)	<u>Biotrend</u> cat# IP-1916		Polyclonal Rabbit (antiserum)	IP	Amy
<b>Antigen (Clone) IgG</b>	<b>Distributor (Producer)</b>	<b>Epitope (Immunogen)</b>	<b>Host (Formulation)</b>	<b>Methods</b>	
Amyloid beta [1-28] (-poly)	<u>Biotrend</u> cat# AS-1917		Polyclonal Rabbit (IgG fraction)	IH	Amy
Amyloid beta [1- 40/42] (9F1) IgG <sub>1</sub>	<u>Biotrend</u> cat# bA4(40)-9F1 FITC		Monoclonal Mouse (Ig fract, FITC conj.)	ELISA, WB	Amy 40/4
Amyloid beta [1- 40/42] (9F1) IgG <sub>1</sub>	<u>Biotrend</u> cat# bA4(40)-9F1		Monoclonal Mouse (Ig fract)	ELISA, WB	Amy 40/4
Amyloid beta [1- 40/42] (9F1) IgG <sub>1</sub>	<u>Biotrend</u> cat# bA4(40)-9F1 Biotin		Monoclonal Mouse (Ig fract, Biotin conj.)	ELISA, WB	Amy 40/4

Amyloid beta [1-40/42] (-poly)	<u>Biotrend</u> cat# BAM402-S			Polyclonal Rabbit (neat serum)	IH, ELISA, WB	
Amyloid beta [1-40/42] (-poly)	<u>Biotrend</u> cat# BAM404-S			Polyclonal Goat (neat serum)		
Amyloid beta [1-40] (5C3) IgG <sub>1</sub>	<u>Biotrend</u> cat# bA4(40)-5C3 FITC			Monoclonal Mouse (Ig fract, FITC conj.)	ELISA, WB	Amy C-te
Amyloid beta [1-40] (5C3) IgG <sub>1</sub>	<u>Biotrend</u> cat# bA4(40)-5C3			Monoclonal Mouse (Ig fract)	ELISA, WB	Amy C-te
Amyloid beta [1-40] (5C3) IgG <sub>1</sub>	<u>Biotrend</u> cat# bA4(40)-5C3 Biotin			Monoclonal Mouse (Ig fract, Biotin conj.)	ELISA, WB	Amy C-te
Amyloid beta [1-40] (-poly)	<u>Biotrend</u> cat# BAM401-A			Polyclonal Rabbit (Ig fraction)	IH, ELISA, WB	Amy
Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods		
Amyloid beta [1-40] (-poly)	<u>Biotrend</u> cat# BAM401-S		Polyclonal Rabbit (antiserum)			Amy
Amyloid beta [1-42] (8G4) IgG <sub>1</sub>	<u>Biotrend</u> cat# bA4(42)-8G7		Monoclonal Mouse (Ig fract)	ELISA, WB		Amy C-te
Amyloid beta [1-42] (8G4) IgG <sub>1</sub>	<u>Biotrend</u> cat# bA4(42)-8G7 Biotin		Monoclonal Mouse (Ig fract, Biotin conj.)	ELISA, WB		Amy C-te
Amyloid beta [1-42] (8G4) IgG <sub>1</sub>	<u>Biotrend</u> cat# bA4(42)-8G7 FITC		Monoclonal Mouse (Ig fract, FITC conj.)	ELISA, WB		Amy C-te
Amyloid beta [1-42] (BAM403) IgG <sub>1</sub>	<u>Biotrend</u> cat# BAMP403-M		Monoclonal Mouse (ascites)			
Amyloid beta [1-42] (-poly)	<u>Biotrend</u> cat# 905-055		Polyclonal Rabbit (Ig fraction)			
Amyloid beta [1-42] (-poly) IgG	<u>Biotrend</u> cat# BAM421-A		Polyclonal Rabbit (Ig fraction)			
Amyloid beta [1-42] (-poly) IgG	<u>Biotrend</u> cat# BAM421-S		Polyclonal Rabbit (antiserum)			



Amyloid beta [1-43] (6G12) IgG <sub>1</sub>	<u>Biotrend</u> cat# bA4(43)-6G12		Monoclonal Mouse (Ig fract)	ELISA, WB	Amy
Amyloid beta [1-43] (-poly)	<u>Biotrend</u> cat# 905-056		Polyclonal Rabbit (Ig fraction)		
Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
Amyloid beta [1-43] (-poly)	<u>Biotrend</u> cat# 905-057		Polyclonal Rabbit (Ig fraction)		Amy
Amyloid beta [N3pE] (8E1) IgG <sub>1</sub>	<u>Biotrend</u> cat# 905-060		Monoclonal Mouse (Ig fraction)	IH(P)	
Amyloid beta [N3pE] (-poly)	<u>Biotrend</u> cat# 905-059		Polyclonal Rabbit (Ig fraction)		
Amyloid beta A4 (19H11) IgG <sub>1</sub>	<u>Biotrend</u> cat# bA4N-19H11		Monoclonal Mouse (Ig fract)	ELISA, WB	Amy term
Amyloid beta A4 (19H15) IgG <sub>1</sub>	<u>Biotrend</u> cat# bA4N-19H15		Monoclonal Mouse (Ig fract)	ELISA, WB	Amy term
Amyloid beta (-kit)	<u>Biotrend</u> cat# K-1928			IF	Amy
<u>Amyloid Beta [1-40] (-poly)</u>	<u>Biotrend</u> cat# 0490-1914	Aβb[1-40] coupled to hTg	Polyclonal Rabbit (liquid, neat serum, glycerated)	RIA	Aβ[ endc (hun or in
<u>Amyloid- Beta (-poly) Ig</u>	<u>Biotrend</u> cat# 0490-1909	synthetic 1-40 β amyloid coupled to human Thyroglobulin	Polyclonal Rabbit (lyophilized, purified Ig fract)	IH, RID, WB	stair brain Alzh
<u>Amyloid- Beta [1-40] (MAM-1) IgM</u>	<u>Biotrend</u> cat# 0490-1908	synthetic 1-40 human β amyloid	Monoclonal Mouse (supernate, filtered, PBS, BSA, thimerosal, lyophilized)	IH(F), ELISA	Amy tissu of ne espe
Amyloid beta [1-40] (-poly) IgG	<u>Calbiochem</u> cat# PC149	C-terminal	Polyclonal Rabbit (affinity purified)	IB, ELISA, RIA	Amy
Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
Amyloid beta [1-42] (-poly) IgG	<u>Calbiochem</u> cat# PC150	C-terminal	Polyclonal Rabbit (affinity purified)	IB, ELISA, RIA	Amy
Amyloid	<u>Calbiochem</u>	C-terminal	Polyclonal Rabbit	IB, ELISA,	Amy

beta [1-43] (-poly) IgG	cat# PC151		(affinity purified)	RIA	
Pan Amyloid beta [1-40] (-poly) IgG	<u>Calbiochem</u> cat# PC152	aa 15-30	Polyclonal Rabbit (affinity purified)	IB, IH ELISA, RIA	
<u>Amyloid <math>\beta</math></u> (-poly) [for Net-98]	<u>Chemicon</u> cat# AB5571	immunogen = rodent beta amyloid peptide	Polyclonal Rabbit (purified Ig, PBS, no preserve)	ELISA, WB	spec isofc
<u>Amyloid <math>\beta</math></u> (-poly) [for Net-98]	<u>Chemicon</u> cat# AB5571P	immunogen = rodent beta amyloid peptide	Polyclonal Rabbit (purified Ig, PBS, no preserve)	EIA, IH, WB	spec isofc
<u>Amyloid Beta</u> (4G8) IgG <sub>2b</sub>	<u>Chemicon</u> Cat# MAB1561	amyloid beta, juxtamembrane EC domain, aa 17-24	Monoclonal mouse (purified Ig, liquid, PBS, thimerosal)	EIA, EM, IH(P), IP, WB	amy
<u>Amyloid beta</u> (AB10) IgG <sub>1</sub>	<u>Chemicon</u> Cat# MAB5208	aa 1-16	Monoclonal Mouse (supernat.)	ELISA, IP, WB	
<u>Amyloid beta</u> (DE2) IgG <sub>1</sub>	<u>Chemicon</u> Cat# MAB5206	aa 1-16	Monoclonal Mouse (supernat.)	IP, IH, ELISA, WB	
<u>Amyloid Beta</u> (-mono) IgG <sub>1</sub>	<u>Chemicon</u> Cat# MAB1560	aa 1-17	Monoclonal Mouse (Ig, purified)	IH(F,P), EM, IB, IP, EIA	
<u>Amyloid beta</u> (OM16) IgG <sub>2b</sub>	<u>Chemicon</u> Cat# MAB5226	synthetic Ab[1-40]	Monoclonal Mouse (purified)	ELISA, WB	bAP [17-
<b>Antigen (Clone) IgG</b>	<b>Distributor (Producer)</b>	<b>Epitope (Immunogen)</b>	<b>Host (Formulation)</b>	<b>Methods</b>	
<u>Amyloid beta</u> (-poly)	<u>Chemicon</u> Cat# AB5364	synthetic aa 1-40	Polyclonal Rabbit (serum)	ELISA, WB	bAP [17-
<u>Amyloid beta</u> (-poly)	<u>Chemicon</u> Cat# AB5304	aa 20-40	Polyclonal Rabbit (serum)	IH(P), not WB	
<u>Amyloid beta</u> (-poly)	<u>Chemicon</u> Cat# AB5306	aa 37-42	Polyclonal Rabbit (serum)	ELISA, IH (P)	bA[
<u>Amyloid beta</u> (-poly)	<u>Chemicon</u> Cat# AB5074P	7 aa, C-terminus homologous to Ab[1-28], Ab[12-28]	Polyclonal Rabbit (affinity purified)	ELISA, IH, WB	
<u>Amyloid beta</u> (-poly)	<u>Chemicon</u> Cat# AB5076	aa 1-40/42 homologous to Ab[1-28], Ab[12-28]	Polyclonal Rabbit (serum)	ELISA, IH, WB	Ab[
<u>Amyloid beta</u> (-poly)	<u>Chemicon</u> Cat# AB5078P	8 aa, C-terminal 1-42	Polyclonal Rabbit (affinity purified)	ELISA, IH, WB	

<u>Amyloid beta</u> (-poly)	<u>Chemicon</u> Cat# AB5366	aa 17-42	Polyclonal Rabbit (serum)	ELISA	bAp not s
<u>Amyloid beta</u> (-poly)	<u>Chemicon</u> Cat# AB5408	synthetic amyloid	Polyclonal Rabbit (serum, lyophilized)	IH(F), WB	stair brain indi
<u>Amyloid Beta</u> (-poly)	<u>Chemicon</u> Cat# AB1510	aa 1-14, N-terminal	Polyclonal Rabbit (serum)	IH, WB	
<u>Amyloid beta</u> (NAB 228) IgG <sub>2a</sub>	<u>Covance Research Products, Inc.</u> Cat# MMS-532R		Monoclonal Mouse (raw ascites fluid)	ELISA, IH, IP, WB	reco beta hum pept

<b>Antigen (Clone) IgG</b>	<b>Distributor (Producer)</b>	<b>Epitope (Immunogen)</b>	<b>Host (Formulation)</b>	<b>Methods</b>	
<u>Amyloid beta/A4</u> (6F/3D) IgG <sub>1κ</sub>	<u>DakoCytomation</u> cat# M0872 reference <u>Mastrianni, 2001</u>	immunogen = synthetic peptide consisting of residues 8-17 amyloid beta protein/ amyloid A4, with additional C-terminal cysteine coupled to KLH	Monoclonal Mouse (liquid, supernat, Tris, azide)	ELISA, IC(F,P,C), diagnosis	targ amy amy vess
<u>Amyloid beta</u> [1-40] (-poly) IgG	<u>EMD Biosciences, Inc.</u> Cat# PC149	C-terminal	Polyclonal Rabbit (affinity purified)	IB, ELISA, RIA	Ab[ 43]
<u>Amyloid beta</u> [1-42] (-poly) IgG	<u>EMD Biosciences, Inc.</u> Cat# PC150	C-terminal	Polyclonal Rabbit (affinity purified)	IB, ELISA, RIA	Ab[ 43]
<u>Amyloid beta</u> [1-43] (-poly) IgG	<u>EMD Biosciences, Inc.</u> Cat# PC151	C-terminal	Polyclonal Rabbit (affinity purified)	IB, ELISA, RIA	Ab[ 42]
<u>Pan Amyloid beta</u> [1-40] (-poly)	<u>EMD Biosciences, Inc.</u> Cat# PC152	aa 15-30	Polyclonal Rabbit (affinity purified)	IB, IH ELISA, RIA	
<u>Amyloid beta</u> (10H3) IgG <sub>2aκ</sub>	<u>ENDOGEN A perbio Science Company</u> Cat# MN1150	immunogen = synthetic peptide corresponding to 28 a.a. sequence	Monoclonal Mouse (frozen liquid, PBS)		all fo
<u>Amyloid beta</u> (10H3) IgG <sub>2aκ</sub>	<u>ENDOGEN A perbio Science Company</u> Cat# MN1150B	immunogen = synthetic peptide corresponding to 28 a.a. sequence	Monoclonal Mouse (liquid, Biotin)	IH(P), ELISA	all fo
<u>Aβ 40</u> (G2-10) IgG <sub>2b</sub>	<u>GENETICS Company, Inc.</u> Cat# AB-10	Epitope mapping corresponding to amino acid residue 31-40 of human Aβ peptide at the C- terminal	Monoclonal Mouse (protein- G, Tris, azide, also available Peroxidase or Biotin)	ELISA, WB	Aβ-1 Aβ1 Aβ1
<u>Aβ 42</u> (G2-10)	<u>GENETICS Company, Inc.</u>	Aβ1-42 peptide at the C- terminal	Monoclonal Mouse (protein-	ELISA, WB	C-te pept

IgG <sub>2b</sub>	Cat# AB-13		G, Tris, azide, also available Peroxidase or Biotin)	39, 1 reac and
<u>Aβ 42</u> (G2-11) IgG <sub>1</sub>	<u>GENETICS</u> <u>Company, Inc.</u> Cat# AB-11	Epitope mapping corresponding to amino acid residue 33-42 of human Aβ 42 peptide at the C-terminal	Monoclonal Mouse (protein- G, Tris, azide)	ELISA, WB Aβ-1 Aβ1 Aβ1

Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
<u>Aβ14-101</u> (W0-2) IgG <sub>2a</sub>	<u>GENETICS</u> <u>Company, Inc.</u> Cat# AB-02	immunogen = aa 1-10 of N terminal of human Aβ	Monoclonal Mouse (protein- G, Tris, azide, also available Peroxidase or Biotin)	ELISA, WB	High pept Aβ1 44
Amyloid beta [N3pE] (8E1) IgG <sub>1</sub>	<u>IBL Company, Ltd.</u> cat# 10045 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	immunogen = synthetic peptide for N-terminal Amyloidβ with 3 <sup>rd</sup> N- term. residue, glutamate, converted to pyroglutamate (N3pE)	Monoclonal Mouse (affinity purified, supernat)	IH, WB	Amy 40],
Amyloid beta [11-28] (12B2) IgG <sub>1</sub>	<u>IBL Company, Ltd.</u> cat# 10027 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>		Monoclonal Mouse (affinity purified, supernat)	IH, WB	Amy and
<u>Amyloid</u> <u>beta</u> (-poly) IgG	<u>IBL Company, Ltd.</u> cat# 18584 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	immunogen = synthetic peptide for N-terminal of human Amyloidβ	Polyclonal Rabbit (affinity purified, serum, BSA, PDS, azide, lyophilized)	IH, WB	Amy and
<u>Amyloid</u> <u>beta</u> (N3pE) <u>ELISA kit</u> (-poly) IgG	<u>IBL Company, Ltd.</u> Cat# 17716 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	antibody against Aβ (N3pE) used as secondary conjugated antibody	solid phase sandwich ELISA, range of 7.8 pg/ml ~ 496 pg/ml	ELISA	Aβ (cult (1-4 42) i cere
<u>Amyloid</u> <u>beta</u> [1-40] (-poly) IgG	<u>IBL Company, Ltd.</u> cat# 18580 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	immunogen = synthetic peptide for C-terminal of human Amyloidβ (1-40)	Polyclonal Rabbit (affinity purified, serum, BSA, PDS, azide, lyophilized)	IH, WB	Amy 42],
<u>Amyloid</u> <u>beta</u> [1-40] <u>ELISA kit</u> (-poly) IgG	<u>IBL Company, Ltd.</u> cat# 17714 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	antibody against Aβ N- terminus (aa1-6) used as secondary conjugated antibody	solid phase sandwich ELISA, range of 15.6 pg/ml ~ 1000 pg/ml	ELISA	Reco nativ 40); at N (1-4 seru cere
<u>Amyloid</u> <u>beta</u> [1-40] <u>ELISA kit</u> (-poly) IgG	<u>IBL Company, Ltd.</u> cat# 17713 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	antibody against Aβ (11- 28) used as secondary conjugated antibody	solid phase sandwich ELISA, range of 7.8 pg/ml ~ 500 pg/ml	ELISA	Reco nativ clea sites (1-4 cell in se cere

<u>Amyloid beta</u> [1-42] (-poly) IgG	<u>IBL Company, Ltd.</u> cat# 18582 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	immunogen = synthetic peptide for C-terminal of human Amyloid $\beta$ (1-42)	Polyclonal Rabbit (affinity purified, serum, BSA, PDS, azide, lyophilized)	IH, WB	Amy 40]
<u>Amyloid beta</u> [1-42] ELISA kit (-poly) IgG	<u>IBL Company, Ltd.</u> cat# 17711 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	antibody against A $\beta$ (11-28) used as secondary conjugated antibody	solid phase sandwich ELISA, range of 13 pg/ml ~ 800 pg/ml	ELISA	Reco nativ clear sites A $\beta$ (plasma fluid)

Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
<u>Amyloid beta</u> [1-42] ELISA kit (-poly) IgG	<u>IBL Company, Ltd.</u> cat# 17712 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	antibody against A $\beta$ N-terminus (aa1-6) used as secondary conjugated antibody	solid phase sandwich ELISA, range of 6.5 pg/ml ~ 400 pg/ml	ELISA	Reco nativ 42); at N (1-4) cultu seru cere
<u>Amyloid beta</u> [1-43] (-poly) IgG	<u>IBL Company, Ltd.</u> cat# 18583 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	immunogen = synthetic peptide for C-terminal of human Amyloid $\beta$ (1-43)	Polyclonal Rabbit (affinity purified, serum, BSA, PDS, azide, lyophilized)	IH, WB	Amy 40]
<u>Amyloid beta</u> [N3pE] (-poly) IgG	<u>IBL Company, Ltd.</u> cat# 18591 distributed in the U.S. by <u>KMI</u> <u>Diagnostics</u>	immunogen = synthetic peptide for N-terminal Amyloid $\beta$ with 3 <sup>rd</sup> N- term. residue, glutamate, converted to pyroglutamate (N3pE)	Polyclonal Rabbit (affinity purified, serum, BSA, PDS, azide, lyophilized)	IH, WB	Amy 40]
<u><math>\beta</math>-Amyloid</u> 1-42 (-kit)	<u>InnoGenex Corporation</u> Cat# 80040		(Enzyme immunoassay, high sensitivity, broad range, low as 5 pg/ml)	ELISA	Amy
Amyloid beta (-mono)	<u>Innovex Biosciences</u> cat# MAB721C		Monoclonal Mouse (concentrate)		
Amyloid beta (-mono)	<u>Innovex Biosciences</u> cat# MAB721P		Mouse (pretitered)		
Amyloid beta (-poly)	<u>ISI</u> cat# PAB1-40		Polyclonal Rabbit (neat serum)		
Amyloid beta (-poly)	<u>ISI</u> cat# PAB1-16		Polyclonal Rabbit (affinity purified)		
Beta Amyloid (BAM01, same as 6F/3D) IgG <sub>1</sub> $\kappa$	<u>Lab Vision</u> Cat# MS-1167	synthetic peptide of residues 8-17 of mature amyloidA4/amyloid $\beta$ ; same as aa 660-669 of human APP	Monoclonal Mouse (supernat, azide; or predilute r.t.u.)	IH(P)	Tran extra
Beta Amyloid	<u>Lab Vision</u> Cat# RB-1645	synthetic peptide of residues 1-10 of mature	Polyclonal Rabbit (protein-A)	WB	Tran extra

(-poly) IgG		human amyloidA4/amyloid $\beta$ ; same as aa 653-662 of human APP	purified, PBS, BSA, azide)		
Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
<u>Beta</u> <u>Amyloid</u> (-poly)	<u>MAINE</u> <u>BIOTECHNOLOGY</u> <u>SERVICES, INC</u> Cat# PAB302	synthetic aa 12-28, conjugated to BSA	Polyclonal Chicken (IgY, protein G purified)	EIA, WB	b-A <sub>1</sub> Pept
<u>Beta</u> <u>Amyloid</u> (-poly)	<u>MAINE</u> <u>BIOTECHNOLOGY</u> <u>SERVICES, INC</u> Cat# PAB303	synthetic aa 25-35, conjugated to BSA	Polyclonal Chicken (IgY, protein G purified)	EIA, WB	b-A <sub>1</sub> Pept
<u>Beta</u> <u>Amyloid</u> (6F/3D) IgG <sub>1</sub>	<u>NOVOCASTRA</u> Cat# NCLBAmy reference <u>Lewis, 2001</u>	synthetic peptide	Mouse (azide, lyophilized)	IH(P)	
<u>Beta</u> <u>Amyloid</u> [1-40] (-poly)	<u>PharMingen</u> Cat# 66471G	synthetic peptide [1-40]	Polyclonal Rabbit (affinity purified)	ELISA, DB, IH, RIA	Amy
<u>Beta-</u> <u>Amyloid</u> [1-42] (-poly)	<u>PharMingen</u> Cat# 66481G	synthetic peptide [1-42]	Polyclonal Rabbit (affinity purified)	ELISA, DB, IH, RIA	Amy
<u>Beta-</u> <u>Amyloid</u> [1-43] (-poly)	<u>PharMingen</u> Cat# 66491G	synthetic peptide [1-43]	Polyclonal Rabbit (affinity purified)	ELISA, DB, IH, RIA	Amy
<u>Beta-</u> <u>Amyloid</u> (6F/3D) IgG <sub>1</sub>	<u>RDI</u> Cat# BAMYLOID			Monoclonal Mouse (lyophilized)	IH(F)
<u>Amyloid-A4</u> <u>C-20</u> (-poly)	<u>Santa Cruz</u> Cat# sc7496	C-terminal	Polyclonal Goat	IH, WB	
<u>Amyloid-A4</u> <u>I-17</u> (-poly)	<u>Santa Cruz</u> Cat# sc7497	C-terminal	Polyclonal Goat	IH, WB	
<u>Amyloid-A4</u> <u>N-18</u> (-poly)	<u>Santa Cruz</u> Cat# sc7498	N-terminal	Polyclonal Goat	IH, WB	
Antigen (Clone) IgG	Distributor (Producer)	Epitope (Immunogen)	Host (Formulation)	Methods	
<u>Beta-</u> <u>Amyloid</u> (-poly) IgG	<u>Santa Cruz</u> Cat# sc5399	at amino terminus	Polyclonal Goat	IH, WB	b-A <sub>1</sub>
<u>Beta-</u> <u>Amyloid</u> (-poly) IgG	<u>Santa Cruz</u> Cat# sc5400	near amino terminus	Polyclonal Goat	IH, WB	b-A <sub>1</sub>
<u>Beta-</u> <u>Amyloid</u>	<u>Santa Cruz</u> Cat# sc9129	aa 672-714 of Amyloid A4	Polyclonal Rabbit	IH, IP, WB	b-A <sub>1</sub>

(-poly)  
IgG

Amyloid-A  
(MC1)  
IgG<sub>2a</sub>     Serotec  
Cat #  
MCA-1862H

Monoclonal  
Mouse (azide)     IH(F,P)

β-Amyloid  
(4G8)  
IgG<sub>2b</sub>  
[for Net-98]

Sigma Aldrich  
Cat# A1349

synthetic peptide corr. to  
aa 17-24 of β-amyloid,  
conjugated to KLH.  
Epitope at aa 1-12

Monoclonal  
Mouse (ascites,  
purified, protein-  
A, PBS, sterile  
filtered)

ELISA,  
IH, IP,  
WB

reco  
hum  
also  
prec  
abnc  
isofc

β-Amyloid  
(6E10)  
IgG<sub>1</sub>  
[for Net-98]

Sigma Aldrich  
Cat# A1474

synthetic peptide corr. to  
aa 1-17 of β-amyloid, with  
Glu substituted at position  
11, conjugated to KLH.  
Epitope at aa 1-12

Monoclonal  
Mouse (ascites,  
protein-G, PBS,  
thimerosal)

ELISA,  
IH, IP,  
WB

reco  
hum  
also  
prec  
abnc  
isofc

β-Amyloid  
(BAM-10)  
IgG<sub>1</sub>  
[for Net-98]

Sigma Aldrich  
Cat# A5213

synthetic β-amyloid  
peptide (1-40) conjugated  
to KLH. Epitope at aa 1-  
12

Monoclonal  
Mouse (ascites,  
azide)

IH(F,P),  
ELISA

stair  
with  
amy  
vess

β-Amyloid  
[1-40]  
(-poly)  
[for Net-98]

Sigma Aldrich  
Cat# A8326

β-Amyloid [1-40], corr. to  
APP(672-711), conj. to  
BSA

Polyclonal Rabbit  
(serum,  
delipidized, azide)

DB, IB,  
IH

β-A  
plaq  
dise:  
stair  
tissu

β-Amyloid  
[1-42]  
(-kit)  
[for Net-98]

Sigma Aldrich  
Cat# BE0200

(solid phase  
sandwich, wells  
coated with  
monoclonal  
specific for NH<sub>2</sub>  
of hAβ)

ELISA

both  
form  
not f  
Amy

β-Amyloid  
42  
(-poly)  
[for Net-98]

Sigma Aldrich  
Cat# A1976

synthetic peptide of  
approximately 10 amino  
acid residues at the C-  
terminus of Aβ 42.

Polyclonal Rabbit  
(serum, affinity  
purified,  
phosphate buffer)

DB, ELISA,  
IH, IP,  
RIA

Aβ c  
free  
term  
or A

**Antigen**  
**(Clone)**  
**IgG**

**Distributor**  
**(Producer)**

**Epitope**  
**(Immunogen)**

**Host**  
**(Formulation)**

**Methods**

β-Amyloid  
43  
(-poly)  
[for Net-98]

Sigma Aldrich  
Cat# A2101

synthetic peptide of  
approximately 7-10 amino  
acid residues at the C-  
terminus of Aβ 43.

Polyclonal Rabbit  
(serum, affinity  
purified,  
phosphate buffer)

DB, ELISA,  
RIA

Aβ c  
Aβ4

Amyloid β  
1-40  
(-poly)  
IgG

Signet  
Cat# 9131  
reference  
(Aβ 1-40)  
Nitch, 2000

amino acid residue 32-40  
of beta Amyloid β 1-40  
peptide, conj. to KLH

Polyclonal Rabbit  
(concentrated,  
PBS, no preserve,  
no BSA)

ELISA, IH,  
WB

C-te  
and  
no c  
1-42

Amyloid β  
1-42  
(-poly)  
IgG

Signet  
Cat# 9134  
reference  
(Aβ 1-42)  
Nitch, 2000

amino acid residue 33-42  
of beta Amyloid β 1-42  
peptide, conj. to KLH

Polyclonal Rabbit  
(concentrated,  
PBS, no preserve,  
no BSA)

ELISA, IH,  
WB

C-te  
and  
no c  
1-40

Amyloid  
Beta  
(4G8)  
IgG<sub>2b</sub>

Signet

amino acid residue 17-24  
of beta Amyloid peptide

Monoclonal  
Mouse  
(crude ascites)

ELISA, IH,  
IP, WB

reac  
and

Amyloid     Signet

amino acid residue 17-24

Monoclonal

ELISA, IH,

reac

<u>Beta</u> (4G8) IgG <sub>2b</sub>	Cat# 9220 reference <u>Xia, 2002</u> reference (clone 4G8) <u>Hock, 2002</u>	of beta Amyloid peptide	Mouse (purified, PBS, thimerosal, no BSA)	IP, WB	and
<u>Amyloid</u> <u>Beta</u> (4G8) IgG <sub>2b</sub>	<u>Signet</u> Cat# 9240 reference: <u>Xia, 2002</u>	amino acid residue 17-24 of beta Amyloid peptide	Monoclonal Mouse (biotinylated IgG, PBS, thimerosal)	ELISA, IH, IP, WB	reac and
<u>Amyloid</u> <u>Beta</u> (6E10) IgG <sub>1</sub>	<u>Signet</u> Cat# 9300 ref:(clone 6E10) <u>Hock, 2002</u> ref:(clone 6E10) <u>Lazarov, 2002</u> ref: <u>Glötz, 2001</u> ref:(clone 6E10) <u>Nitch, 2000</u> ref: <u>Esler, 2002</u>	amino acid residue 1-17 of beta Amyloid peptide	Monoclonal Mouse (crude ascites)	ELISA, IH, IP, WB	reac to A
<u>Amyloid</u> <u>Beta</u> (6E10) IgG <sub>1</sub>	<u>Signet</u> Cat# 9320	amino acid residue 1-17 of beta Amyloid peptide	Monoclonal Mouse (purified, PBS, thimerosal, no BSA)	ELISA, IH, IP, WB	reac to A
<u>Amyloid-</u> <u>Beta</u> (6E10) IgG <sub>1</sub>	<u>Signet</u> Cat# 9340 reference <u>Matsuoka, 2003</u>	amino acid residue 1-17 of beta Amyloid peptide	Monoclonal Mouse (biotinylated IgG, PBS, thimerosal)	ELISA, IH, IP, WB	reac to A
Amyloid Beta 1-16 (-poly)	<u>Wako Chemicals</u> cat# 330-00231 produced by <u>Peptide</u> <u>Institute</u>		Polyclonal rabbit (antiserum)		
<b>Antigen</b> (Clone) IgG	<b>Distributor</b> (Producer)	<b>Epitope</b> (Immunogen)	<b>Host</b> (Formulation)	<b>Methods</b>	
Amyloid Beta 1-40 (-poly)	<u>Wako Chemicals</u> cat# 330-00111 produced by <u>Peptide</u> <u>Institute</u>		Polyclonal rabbit (antiserum)		
Amyloid Beta 34-40 (-poly)	<u>Wako Chemicals</u> cat# 336-00211 produced by <u>Peptide</u> <u>Institute</u>		Polyclonal rabbit (antiserum)		
Amyloid Beta 37-42 (-poly)	<u>Wako Chemicals</u> cat# 333-00221 produced by <u>Peptide</u> <u>Institute</u>		Polyclonal rabbit (antiserum)		
<u>Amyloid</u> <u>Beta</u> <u>Staining Kit</u> (BA27, BC05)	<u>Wako Chemicals</u> Cat# 29956701 reference <u>Fukunoto</u>		Monoclonal Mouse, two antibodies	IH	disti (1-4) plaq
<u>Beta</u> <u>Amyloid</u> (-poly)	<u>Zymed</u>	30 aa from bAp[1-43]	Polyclonal rabbit (affinity purified)	ELISA, IH, IP, WB	
<u>Beta-</u> <u>Amyloid</u> (AMY33)	<u>Zymed</u>	b/A4 1-28	Monoclonal mouse (purified, azide)	IH(F,P), IB, ELISA	



IgG<sub>1</sub>κ

Beta-  
Amyloid  
(AMY33)  
IgG<sub>1</sub>κ

Zymed

Monoclonal  
mouse (predilute)      IH(F,P)

Copyright © 1996-2004 Alzheimer Research Forum

[Privacy Policy](#)

[Disclaimer](#)

[Disclosure](#)

[C](#)

chiff.com  
\*\*\*\* site



Welcome to STN International! Enter x:x  
\*\*\*\*\* Welcome to STN International \*\*\*\*\*  
\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 17:33:12 ON 23 DEC 2004

=> file BIOSCIENCE

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

FILE 'ADISCTI' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'ADISINSIGHT' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'ADISNEWS' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'AGRICOLA' ENTERED AT 17:33:22 ON 23 DEC 2004

FILE 'ANABSTR' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (c) 2004 THE ROYAL SOCIETY OF CHEMISTRY (RSC)

FILE 'ANTE' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'AQUALINE' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'AQUASCI' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT 2004 FAO (On behalf of the ASFA Advisory Board). All rights reserved.

FILE 'BIOBUSINESS' ENTERED AT 17:33:22 ON 23 DEC 2004

Copyright (c) 1998 The Thomson Corporation.

FILE 'BIOCOMMERCE' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 BioCommerce Data Ltd. Richmond Surrey, United Kingdom. All r:

FILE 'BIOENG' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'BIOSIS' ENTERED AT 17:33:22 ON 23 DEC 2004

Copyright (c) 2004 The Thomson Corporation.

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 THE THOMSON CORPORATION

FILE 'BIOTECHNO' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'CABA' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE 'CANCERLIT' ENTERED AT 17:33:22 ON 23 DEC 2004

FILE 'CAPLUS' ENTERED AT 17:33:22 ON 23 DEC 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CEABA-VTB' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (c) 2004 DECHEMA eV

FILE 'CEN' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2001 American Chemical Society (ACS)

FILE 'CIN' ENTERED AT 17:33:22 ON 23 DEC 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 American Chemical Society (ACS)

FILE 'CONFSCI' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

COPYRIGHT (C) 2004 THE THOMSON CORPORATION

FILE 'CROPU' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 THE THOMSON CORPORATION

FILE 'DDFB' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 THE THOMSON CORPORATION

FILE 'DDFU' ACCESS NOT AUTHORIZED

FILE 'DGENE' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 THE THOMSON CORPORATION

FILE 'DISSABS' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved

FILE 'DRUGB' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 THE THOMSON CORPORATION

FILE 'DRUGMONOG2' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'DRUGU' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 THE THOMSON CORPORATION

FILE 'EMBAL' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'EMBASE' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'ESBIOBASE' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'FEDRIP' ENTERED AT 17:33:22 ON 23 DEC 2004

FILE 'FOMAD' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FOREGE' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FROSTI' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FSTA' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 International Food Information Service

FILE 'GENBANK' ENTERED AT 17:33:22 ON 23 DEC 2004

FILE 'HEALSAFE' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'IFIPAT' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 IFI CLAIMS(R) Patent Services (IFI)

FILE 'IMSDRUGNEWS' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'IMSPRODUCT' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'IMSRESEARCH' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'JICST-EPLUS' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 Japan Science and Technology Agency (JST)

FILE 'KOSMET' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 International Federation of the Societies of Cosmetics Chemists

FILE 'LIFESCI' ENTERED AT 17:33:22 ON 23 DEC 2004  
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'MEDICONF' ENTERED AT 17:33:22 ON 23 DEC 2004

FILE 'MEDLINE' ENTERED AT 17:33:22 ON 23 DEC 2004

FILE 'NIOSHTIC' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 U.S. Secretary of Commerce on Behalf of the U.S. Government

FILE 'NTIS' ENTERED AT 17:33:22 ON 23 DEC 2004

Compiled and distributed by the NTIS, U.S. Department of Commerce.

It contains copyrighted material.

All rights reserved. (2004)

FILE 'NUTRACEUT' ENTERED AT 17:33:22 ON 23 DEC 2004

Copyright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'OCEAN' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'PASCAL' ENTERED AT 17:33:22 ON 23 DEC 2004

Any reproduction or dissemination in part or in full,

by means of any process and on any support whatsoever

is prohibited without the prior written agreement of INIST-CNRS.

COPYRIGHT (C) 2004 INIST-CNRS. All rights reserved.

FILE 'PCTGEN' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 WIPO

FILE 'PHAR' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PHARMAML' ENTERED AT 17:33:22 ON 23 DEC 2004

Copyright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'PHIC' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PHIN' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PROMT' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Gale Group. All rights reserved.

FILE 'PROUSDDR' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Prous Science

FILE 'PS' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Thieme on STN

FILE 'RDISCLOSURE' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Kenneth Mason Publications Ltd.

FILE 'SCISEARCH' ENTERED AT 17:33:22 ON 23 DEC 2004

Copyright (c) 2004 The Thomson Corporation.

FILE 'SYNTHLINE' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Prous Science

FILE 'TOXCENTER' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 ACS

FILE 'USPATFULL' ENTERED AT 17:33:22 ON 23 DEC 2004

CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 17:33:22 ON 23 DEC 2004

CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'VETB' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 THE THOMSON CORPORATION

FILE 'VETU' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 THE THOMSON CORPORATION

FILE 'WATER' ENTERED AT 17:33:22 ON 23 DEC 2004

COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'WPIDS' ENTERED AT 17:33:22 ON 23 DEC 2004

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> S 3D6  
38 FILES SEARCHED...  
L1 2955 3D6

=> S L1 AND antibody  
25 FILES SEARCHED...  
62 FILES SEARCHED...  
L2 747 L1 AND ANTIBODY

=> S L2 AND PY<=2000  
'2000' NOT A VALID FIELD CODE  
5 FILES SEARCHED...  
8 FILES SEARCHED...  
9 FILES SEARCHED...  
12 FILES SEARCHED...  
15 FILES SEARCHED...  
20 FILES SEARCHED...  
'2000' NOT A VALID FIELD CODE  
31 FILES SEARCHED...  
'2000' NOT A VALID FIELD CODE  
'2000' NOT A VALID FIELD CODE  
38 FILES SEARCHED...  
'2000' NOT A VALID FIELD CODE  
47 FILES SEARCHED...  
48 FILES SEARCHED...  
53 FILES SEARCHED...  
'2000' NOT A VALID FIELD CODE  
59 FILES SEARCHED...  
'2000' NOT A VALID FIELD CODE  
65 FILES SEARCHED...  
71 FILES SEARCHED...  
L3 362 L2 AND PY<=2000

=> D L3 1-362

L3 ANSWER 1 OF 362 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States.  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN  
AN 2000:4580 AGRICOLA  
DN IND22009396  
TI Monoclonal \*\*\*antibody\*\*\* production in murine ascites. II. Production  
characteristics.  
AU Jackson, L.R.; Trudel, L.J.; Fox, J.G.; Lipman, N.S.  
CS Biogen, Inc., Cambridge, MA.  
SO Laboratory animal science, \*\*\*Feb 1999.\*\*\* Vol. 49, No. 1. p. 81-86  
Publisher: Cordova, Tenn. : American Association for Laboratory Animal  
Science.  
CODEN: LBASAE; ISSN: 0023-6764  
NTE Includes references  
CY Tennessee; United States  
DT Article  
FS U.S. Imprints not USDA, Experiment or Extension  
LA English

L3 ANSWER 2 OF 362 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN  
AN 92:115808 AGRICOLA  
DN IND92071156  
TI Demonstration of peptidoglycan-associated Brucella outer-membrane proteins  
by use of monoclonal \*\*\*antibodies\*\*\*  
AU Cloeckaert, A.; Zygmunt, M.S.; Wergifosse, P. de; Dubray, G.; Limet, J.N.  
CS Catholic University of Louvain, Brussels, Belgium  
AV DNAL (448.3 J823)  
SO The Journal of general microbiology, \*\*\*July 1992.\*\*\* Vol. 138, No.  
pt.7. p. 1543-1550  
Publisher: Reading : Society for General Microbiology.

NTE Includes references.  
 DT Article  
 FS Non-U.S. Imprint other than FAO  
 LA English

L3 ANSWER 3 OF 362 BIOBUSINESS COPYRIGHT (c) 1998 The Thomson Corporation. on STN  
 AN 85:580 BIOBUSINESS  
 DN 0010784  
 TI A MORE SPECIFIC, SIMILAR RADIOIMMUNOASSAY FOR CARCINOEMBRYONIC ANTIGEN, WITH USE OF MONOCLONAL \*\*\*ANTIBODIES\*\*\*  
 AU LIU Y-S V; TOBIAS R J; ZURAWSKI V R JR  
 CS CENTOCOR, 244 GREAT VALLEY PARKWAY, MALVERN, PA. 19355.  
 SO CLINICAL CHEMISTRY, ( \*\*\*1985\*\*\* ) VOL.31, NO.2, P.191-195.  
 FS NONUNIQUE  
 LA ENGLISH

L3 ANSWER 4 OF 362 BIOENG COPYRIGHT 2004 CSA on STN  
 AN 2004379479 BIOENG  
 DN 4537352  
 TI Functional and molecular characterization of human monoclonal \*\*\*antibody\*\*\* reactive with the immunodominant region of HIV type 1 glycoprotein 41  
 AU Cavacini, LA; Emes, CL; Wisniewski, AV; Power, J; Lewis, G; Montefiori, D; Posner, MR  
 CS Beth Israel Deaconess Medical Center, 21-27 Burlington Avenue, P.O. Box 15709, Boston, Massachusetts 02215, USA, [mailto:lcavacin@bidmc.harvard.edu]  
 SO AIDS Research and Human Retroviruses [AIDS Res. Hum. Retroviruses]. Vol. 14, no. 14, pp. 1271-1280. 20 Sep 1998.  
 ISSN: 0889-2229  
 DT Journal  
 LA English  
 SL English  
 OS Medical and Pharmaceutical Biotechnology Abstracts; Virology & AIDS Abstracts

L3 ANSWER 5 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN  
 AN 2001:121222 BIOSIS  
 DN PREV200100121222  
 TI Intraneuronal Abeta42 immunoreactivity in Down syndrome brain.  
 AU Mori, C. [Reprint author]; Spooner, E. T.; Lu, M.; Wisniewski, K.; Wisniewski, T.; Yamaguchi, H.; Saido, T. C.; Selkoe, D. J.; Lemere, C. A. Brigham " Women's Hospital, Harvard Medical School, Boston, MA, USA  
 CS Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-764.7. print.  
 SO Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience. ISSN: 0190-5295.  
 DT Conference; (Meeting)  
 LA English  
 ED Entered STN: 7 Mar 2001  
 Last Updated on STN: 15 Feb 2002

L3 ANSWER 6 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN  
 AN 2001:80301 BIOSIS  
 DN PREV200100080301  
 TI Dissociation between age-related and age-independent memory deficits in the PDAPP mouse.  
 AU Morris, R. G.; Chen, G.; Chen, K. S.; Knox, J.; Inglis, J.; Martin, S. J.; Justice, A.; Games, D.; Freedman, S. B.  
 SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-275.4. print.  
 Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience. ISSN: 0190-5295.  
 DT Conference; (Meeting)  
 LA English  
 ED Entered STN: 14 Feb 2001  
 Last Updated on STN: 12 Feb 2002

STN  
AN 2000:368395 BIOSIS  
DN PREV200000368395  
TI Antineoplastic effect of intracellular expression of a single-chain  
\*\*\*antibody\*\*\* directed against type IV collagenase.  
AU Wang, Weigang; Zhou, Jinghua; Xu, Linna; Zhen, Yongsu [Reprint author]  
CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese  
Academy of Medical Sciences and Peking Union Medical College, Beijing,  
100050, China  
SO Journal of Environmental Pathology Toxicology and Oncology, (2000) Vol.  
19, No. 1-2, pp. 61-68. print.  
CODEN: JEPOEC. ISSN: 0731-8898.  
DT Article  
LA English  
ED Entered STN: 23 Aug 2000  
Last Updated on STN: 8 Jan 2002

L3 ANSWER 8 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 2000:245001 BIOSIS  
DN PREV200000245001  
TI Antitumor effects of novel immunoconjugates with downsized-molecule  
prepared by linking lidamycin to Fab' and scFv \*\*\*antibody\*\*\* .  
AU Liu, Xiao Yun [Reprint author]; Li, S. Q.; Jiang, M.; Zhen, Y. S.  
CS Inst for Med Bio, Chinese Acad of Med Sci, Beijing, China  
SO Proceedings of the American Association for Cancer Research Annual  
Meeting, (March, 2000) No. 41, pp. 290-291. print.  
Meeting Info.: 91st Annual Meeting of the American Association for Cancer  
Research. San Francisco, California, USA. April 01-05, 2000.  
ISSN: 0197-016X.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 14 Jun 2000  
Last Updated on STN: 5 Jan 2002

L3 ANSWER 9 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 2000:76243 BIOSIS  
DN PREV200000076243  
TI A human anti-HIV autoantibody enhances EBV transformation and HIV  
infection.  
AU Cavacini, Lisa A. [Reprint author]; Wisniewski, Adam [Reprint author];  
Peterson, Jennifer E. [Reprint author]; Montefiori, David; Emes, Charlotte  
[Reprint author]; Duval, Mark [Reprint author]; Kingsbury, Gillian  
[Reprint author]; Wang, Anlai [Reprint author]; Scadden, David [Reprint  
author]; Posner, Marshall R. [Reprint author]  
CS Division of Hematology/Oncology, Beth Israel Deaconess Medical Center, and  
Harvard Medical School, Boston, MA, USA  
SO Clinical Immunology (Orlando), (Dec., 1999) Vol. 93, No. 3, pp. 263-273.  
print.  
ISSN: 1521-6616.  
DT Article  
LA English  
ED Entered STN: 23 Feb 2000  
Last Updated on STN: 3 Jan 2002

L3 ANSWER 10 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 1999:209029 BIOSIS  
DN PREV199900209029  
TI Monoclonal \*\*\*antibody\*\*\* production in murine ascites: II. Production  
characteristics.  
AU Jackson, Lynn R. [Reprint author]; Trudel, Laura J.; Fox, James G.;  
Lipman, Neil S.  
CS Biogen, Inc., 14 Cambridge Center, Cambridge, MA, 02142, USA  
SO Laboratory Animal Science, (Feb., 1999) Vol. 49, No. 1, pp. 81-86. print.  
CODEN: LBASAE. ISSN: 0023-6764.  
DT Article  
LA English  
ED Entered STN: 26 May 1999  
Last Updated on STN: 26 May 1999

L3 ANSWER 11 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN

DN PREV199900209028  
 TI Monoclonal \*\*\*antibody\*\*\* production in murine ascites: I. Clinical and pathologic features.  
 AU Jackson, Lynn R. [Reprint author]; Trudel, Laura J.; Fox, James G.; Lipman, Neil S.  
 CS Biogen, Inc., 14 Cambridge Center, Cambridge, MA, 02142, USA  
 SO Laboratory Animal Science, (Feb., 1999) Vol. 49, No. 1. print.  
 CODEN: LBASAE. ISSN: 0023-6764.  
 DT Article  
 LA English  
 ED Entered STN: 26 May 1999  
 Last Updated on STN: 26 May 1999

L3 ANSWER 12 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN  
 AN 1999:13917 BIOSIS  
 DN PREV199900013917  
 TI Capture of human monoclonal \*\*\*antibodies\*\*\* from cell culture supernatant by ion exchange media exhibiting high charge density.  
 AU Necina, Roman; Amatschek, Karin; Jungbauer, A. [Reprint author]  
 CS Inst. Appl. Microbiol., Univ. Agric. For. Biotechnol., Nussdorferlaende 11, A-1190 Vienna, Austria  
 SO Biotechnology and Bioengineering, (Dec. 20, 1998) Vol. 60, No. 6, pp. 689-698. print.  
 CODEN: BIBIAU. ISSN: 0006-3592.  
 DT Article  
 LA English  
 ED Entered STN: 11 Jan 1999  
 Last Updated on STN: 11 Jan 1999

L3 ANSWER 13 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN  
 AN 1998:480733 BIOSIS  
 DN PREV199800480733  
 TI Functional and molecular characterization of human monoclonal \*\*\*antibody\*\*\* reactive with immunodominant region of HIV type 1 glycoprotein 41.  
 AU Cavacini, Lisa A. [Reprint author]; Emes, Charlotte L.; Wisniewski, Adam V.; Power, Jennifer; Lewis, George; Montefiori, David; Posner, Marshall R.  
 CS Beth Israel Deaconess Med. Cent., 21-27 Burlington Ave., P.O. Box 15709, Boston, MA 02215, USA  
 SO AIDS Research and Human Retroviruses, (Sept. 20, 1998) Vol. 14, No. 14, pp. 1271-1280. print.  
 CODEN: ARHRE7. ISSN: 0889-2229.  
 DT Article  
 LA English  
 ED Entered STN: 5 Nov 1998  
 Last Updated on STN: 5 Nov 1998

L3 ANSWER 14 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN  
 AN 1998:443408 BIOSIS  
 DN PREV199800443408  
 TI Molecular characterization of five neutralizing anti-HIV type 1 \*\*\*antibodies\*\*\*: Identification of nonconventional D segments in the human monoclonal \*\*\*antibodies\*\*\* 2G12 and 2F5.  
 AU Kunert, Renate [Reprint author]; Ruker, Florian; Katinger, Hermann  
 CS Inst. Applied Microbiol., Univ. Agricultural Sciences, Muthgasse 18, Haus B, A-1190 Vienna, Austria  
 SO AIDS Research and Human Retroviruses, (Sept. 1, 1998) Vol. 14, No. 13, pp. 1115-1128. print.  
 CODEN: ARHRE7. ISSN: 0889-2229.  
 DT Article  
 LA English  
 ED Entered STN: 21 Oct 1998  
 Last Updated on STN: 21 Oct 1998

L3 ANSWER 15 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN  
 AN 1997:61863 BIOSIS  
 DN PREV199799361066  
 TI Molecular identification of a novel fibrinogen binding site on the first domain of ICAM-1 regulating leukocyte-endothelium bridging.  
 AU Duperray, Alain; Languino, Lucia R.; Plescia, Janet; McDowall, Alison; Hogg, Nancy; Craig, Alister G.; Berendt, Anthony R.; Altieri, Dario C.



CS Yale Univ. Sch. Med., BCMM 436B, 295 Congress Ave., New Haven, CT 06536, USA

SO Journal of Biological Chemistry, (1997) Vol. 272, No. 1, pp. 435-441.  
CODEN: JBCHA3. ISSN: 0021-9258.

DT Article

LA English

ED Entered STN: 11 Feb 1997  
Last Updated on STN: 11 Feb 1997

L3 ANSWER 16 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 1995:438091 BIOSIS

DN PREV199598452391

TI Interaction between a Fab fragment against gp41 of human immunodeficiency virus 1 and its peptide epitope: Characterization using a peptide epitope library and molecular modeling.

AU Stigler, Rolf-Dietrich; Rueker, Florian; Katinger, Dietmar; Elliott, Graham; Hoehne, Wolfgang; Henklein, Peter; Ho, Joseph X.; Keeling, Kim; Carter, Dan C.; Nugel, Elsa; Kramer, Achim; Porstmann, Tomas; Schneider-Mergener, Jens [Reprint author]

CS Inst. Med. Immunologie, Universitaetsklin. Charite, Humboldt-Univ. zu Berlin, Schumannstrasse 20-21, 10098 Berlin, Germany

SO Protein Engineering, (1995) Vol. 8, No. 5, pp. 471-479.  
CODEN: PRENE9. ISSN: 0269-2139.

DT Article

LA English

ED Entered STN: 10 Oct 1995  
Last Updated on STN: 10 Oct 1995

L3 ANSWER 17 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 1994:271698 BIOSIS

DN PREV199497284698

TI HIV-1 gp41 shares a common immunologic determinant with human T, B and monocyte cell lines.

AU Chen, Ying-Hua; Susanna, Alex; Boeck, Guenther; Steindl, Franz; Katinger, Hermann; Dierich, Manfred P. [Reprint author]

CS Inst. Hygiene, Fritz-Pregl-Strasse 3, A-6010 Innsbruck, Austria

SO Immunology Letters, (1994) Vol. 39, No. 3, pp. 219-222.  
CODEN: IMLED6. ISSN: 0165-2478.

DT Article

LA English

ED Entered STN: 24 Jun 1994  
Last Updated on STN: 24 Jun 1994

L3 ANSWER 18 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 1994:128940 BIOSIS

DN PREV199497141940

TI Stable, continuous large-scale production of human monoclonal HIV-1 \*\*\*antibody\*\*\* using a computer-controlled pilot plant.

AU Unterluggauer, F. [Reprint author]; Doblhoff-Dier, O.; Tauer, C.; Jungbauer, A.; Gaida, T.; Reiter, M.; Schmatz, C.; Zach, N.; Katinger, H.

CS Inst. Applied Microbiol., Univ. Agric. and Forestry, Nussdorfer Laende 11, A-1190 Vienna, Austria

SO Biotechniques, (1994) Vol. 16, No. 1, pp. 140-144, 146-147.  
CODEN: BTNQDO. ISSN: 0736-6205.

DT Article

LA English

ED Entered STN: 24 Mar 1994  
Last Updated on STN: 24 Mar 1994

L3 ANSWER 19 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 1993:587931 BIOSIS

DN PREV199497007301

TI Expression of colorectal carcinoma-associated antigens in colonic polyps.

AU Salem, Ronald R. [Reprint author]; Wolf, Barbara C. [Reprint author]; Sears, Henry F. [Reprint author]; Lavin, Philip T. [Reprint author]; Ravikumar, Thanjavur S. [Reprint author]; Decoste, Deborah [Reprint author]; D'Emilia, John C. [Reprint author]; Herlyn, Meenhard; Schlom, Jeffrey

CS Dep. Surg., Lab. Cancer Biol., New England Deaconess Hosp., Harvard Med. Sch., Boston, MA 02138, USA

SO Journal of Surgical Research, (1993) Vol. 55, No. 3, pp. 249-255.

DT Article  
LA English  
ED Entered STN: 28 Dec 1993  
Last Updated on STN: 28 Dec 1993

L3 ANSWER 20 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 1993:410131 BIOSIS  
DN PREV199396075856  
TI HIV-1 and HIV-2 isolates differ in their ability to activate the  
complement system on the surface of infected cells.  
AU Marschang, Peter [Reprint author]; Guertler, Lutz; Toetsch, Martin;  
Thielens, Nicole M.; Arlaud, Gerard J.; Hittmair, Anton; Katinger,  
Hermann; Dierich, Manfred P.  
CS Inst. Hygiene, Fritz-Pregl-Str. 3, 6020 Innsbruck, Austria  
SO AIDS (Philadelphia), (1993) Vol. 7, No. 7, pp. 903-910.  
CODEN: AIDSET. ISSN: 0269-9370.  
DT Article  
LA English  
ED Entered STN: 8 Sep 1993  
Last Updated on STN: 8 Sep 1993

L3 ANSWER 21 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 1992:504534 BIOSIS  
DN PREV199294123059; BA94:123059  
TI GLOBAL FOREBRAIN ISCHEMIA RESULTS IN DECREASED IMMUNOREACTIVITY OF  
CALCIUM-CALMODULIN-DEPENDENT PROTEIN KINASE II.  
AU CHURN S B [Reprint author]; YAGHMAI A; POVLISHOCK J; RAFIQ A; DELORENZO R  
J  
CS DEP NEUROLOGY, MED COLL VA, BOX 599 MCV STATION, RICHMOND, VA 23298, USA  
SO Journal of Cerebral Blood Flow and Metabolism, (1992) Vol. 12, No. 5, pp.  
784-793.  
CODEN: JCBMDN. ISSN: 0271-678X.  
DT Article  
FS BA  
LA ENGLISH  
ED Entered STN: 9 Nov 1992  
Last Updated on STN: 10 Nov 1992

L3 ANSWER 22 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 1992:456380 BIOSIS  
DN PREV199294097780; BA94:97780  
TI DEMONSTRATION OF PEPTIDOGLYCAN-ASSOCIATED BRUCELLA OUTER-MEMBRANE PROTEINS  
BY USE OF MONOCLONAL \*\*\*ANTIBODIES\*\*\*  
AU CLOECKAERT A [Reprint author]; ZYGMUNT M S; DE WERGIFOSSE P; DUBRAY G;  
LIMET J N  
CS UNIT EXP MED, CATHOLIC UNIVERSITY LOUVAIN, 75 AVENUE HIPPOCRATE, B-1200  
BRUSSELS, BELGIUM  
SO Journal of General Microbiology, (1992) Vol. 138, No. 7, pp. 1543-1550.  
CODEN: JGMIAN. ISSN: 0022-1287.  
DT Article  
FS BA  
LA ENGLISH  
ED Entered STN: 7 Oct 1992  
Last Updated on STN: 7 Oct 1992

L3 ANSWER 23 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
STN  
AN 1992:391924 BIOSIS  
DN PREV199294064099; BA94:64099  
TI MONOCLONAL \*\*\*ANTIBODIES\*\*\* AND RABBIT ANTISERA RECOGNIZING 4  
AMINOBIIPHENYL-DNA ADDUCTS AND APPLICATION TO IMMUNOAFFINITY  
CHROMATOGRAPHY.  
AU GROOPMAN J D [Reprint author]; SKIPPER P L; DONAHUE P R; TRUDEL L J;  
WILDSCHUTTE M; KADLUBAR F F; TANNENBAUM S R  
CS DEP ENVIRONMENTAL HEALTH SCIENCES, JOHNS HOPKINS UNIV, SCH HYGIENE PUBLIC  
HEALTH, 615 NORTH WOLFE STREET, BALTIMORE, MD 21205, USA  
SO Carcinogenesis (Oxford), (1992) Vol. 13, No. 6, pp. 917-922.  
CODEN: CRNGDP. ISSN: 0143-3334.  
DT Article  
FS BA  
LA ENGLISH  
ED Entered STN: 24 Aug 1992

L3 ANSWER 24 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1992:119275 BIOSIS  
 DN PREV199293065075; BA93:65075  
 TI ANALYSIS OF VARIOUS ANTIGENS IN GOLDEN HAMSTER TESTIS BY MONOCLONAL  
 \*\*\*ANTIBODIES\*\*\*  
 AU OHSAKO S [Reprint author]; KUROHMARU M; NISHIDA T; HAYASHI Y  
 CS DEP VETERINARY ANATOMY, FAC AGRIC, UNIVERSITY TOKYO, BUNKYO-KU, TOKYO 113,  
 JAPAN  
 SO Journal of Veterinary Medical Science, (1991) Vol. 53, No. 6, pp. 969-974.  
 CODEN: JVMSEQ. ISSN: 0916-7250.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 1 Mar 1992  
 Last Updated on STN: 1 Mar 1992

L3 ANSWER 25 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1990:517848 BIOSIS  
 DN PREV199090135124; BA90:135124  
 TI CHARACTERIZATION OF MONOCLONAL \*\*\*ANTIBODIES\*\*\* TO HUMAN  
 IMMUNODEFICIENCY VIRUS TYPE 1 GP41 BY HIV-1 POLYPEPTIDES EXPRESSED IN  
 ESCHERICHIA-COLI.  
 AU LARCHER C [Reprint author]; BROEKER M; HUEMER H P; SOELDER B; SCHULZ T F;  
 HOFBAUER J M; WACHTER H; DIERICH M P  
 CS INST HYGIENE, UNIV INNSBRUCK, FRITZ-PREGL-STR 3, A-6020 INNSBRUCK, AUSTRIA  
 SO FEMS (Federation of European Microbiological Societies) Microbiology  
 Immunology, (1990) Vol. 64, No. 2, pp. 103-110.  
 ISSN: 0920-8534.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 19 Nov 1990  
 Last Updated on STN: 19 Nov 1990

L3 ANSWER 26 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1989:514312 BIOSIS  
 DN PREV198988130455; BA88:130455  
 TI T-CELL RECEPTOR V-BETA-5 USAGE DEFINES REACTIVITY TO A HUMAN T-CELL  
 RECEPTOR MONOCLONAL \*\*\*ANTIBODY\*\*\*  
 AU LIPOLDOVA M [Reprint author]; BOYLSTON A W; YSSEL H; OWEN M J  
 CS IMPERIAL CANCER RES FUND, ST BARTHOLOMEW'S HOSP, DOMINION HOUSE,  
 BARTHOLOMEW CLOSE, LONDON EC1A 7BE, UK  
 SO Immunogenetics, (1989) Vol. 30, No. 3, pp. 162-168.  
 CODEN: IMNGBK. ISSN: 0093-7711.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 15 Nov 1989  
 Last Updated on STN: 15 Nov 1989

L3 ANSWER 27 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1989:495013 BIOSIS  
 DN PREV198988121550; BA88:121550  
 TI THE EXPRESSION OF COLORECTAL CARCINOMA-ASSOCIATED ANTIGENS IN THE NORMAL  
 COLONIC MUCOSA AN IMMUNOHISTOCHEMICAL ANALYSIS OF REGIONAL DISTRIBUTION.  
 AU WOLF B C [Reprint author]; SALEM R R; SEARS H F; HORST D A; LAVIN P T;  
 HERLYN M; ITZKOWITZ S H; SCHLOM J; STEEL G D JR  
 CS LAB CANCER BIOL, NEW ENGLAND DEACONESS HOSP, 50 BINNEY ST, BOSTON, MASS  
 02115, USA  
 SO American Journal of Pathology, (1989) Vol. 135, No. 1, pp. 111-120.  
 CODEN: AJPA44. ISSN: 0002-9440.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 2 Nov 1989  
 Last Updated on STN: 2 Nov 1989

L3 ANSWER 28 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1989:27208 BIOSIS

TI PRODUCTION OF MONOCLONAL \*\*\*ANTIBODIES\*\*\* AGAINST HUMAN ERYTHROPOIETIN  
 AND THEIR USE IN THE PURIFICATION OF HUMAN URINARY ERYTHROPOIETIN.  
 AU MIYAZAKI H [Reprint author]; KOZUTSUMI H; KATO T; HOSHI S; TAMURA S;  
 KUBOTA M; SUZUKI T  
 CS PHARM LAB, KIRIN BREWERY CO LTD, MAEBASHI, GUNMA 371, JPN  
 SO Journal of Immunological Methods, (1988) Vol. 113, No. 2, pp. 261-268.  
 CODEN: JIMMBG. ISSN: 0022-1759.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 20 Dec 1988  
 Last Updated on STN: 20 Dec 1988

L3 ANSWER 29 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1988:439941 BIOSIS  
 DN PREV198886092039; BA86:92039  
 TI ANTIGEN- \*\*\*ANTIBODY\*\*\* INTERACTION SYNTHETIC PEPTIDES DEFINE LINEAR  
 ANTIGENIC DETERMINANTS RECOGNIZED BY MONOCLONAL \*\*\*ANTIBODIES\*\*\*  
 DIRECTED TO THE CYTOPLASMIC CARBOXYL TERMINUS OF RHODOPSIN.  
 AU HODGES R S [Reprint author]; HEATON R J; PARKER J M R; MOLDAI L; MOLDAI R  
 S  
 CS DEP BIOCHEM, UNIV ALBERTA, EDMONTON, ALBERTA T6G 2H7, CAN  
 SO Journal of Biological Chemistry, (1988) Vol. 263, No. 24, pp. 11768-11775.  
 CODEN: JBCHA3. ISSN: 0021-9258.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 4 Oct 1988  
 Last Updated on STN: 4 Oct 1988

L3 ANSWER 30 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1987:85748 BIOSIS  
 DN PREV198783044326; BA83:44326  
 TI A FAMILY OF T CELL RECEPTOR MOLECULES EXPRESSED ON T CELL CLONES WITH  
 DIFFERENT SPECIFICITIES FOR ALLOMAJOR HISTOCOMPATIBILITY ANTIGENS.  
 AU BORST J [Reprint author]; SPITS H; VOORDOUW A; DE VRIES E; BOYLSTON A; DE  
 VRIES J E  
 CS DIV IMMUNOL, NETHERLANDS CANCER INST PLESMANLAAN 121, 10666 CX AMSTERDAM,  
 NETHERLANDS  
 SO Human Immunology, (1986) Vol. 17, No. 4, pp. 426-442.  
 CODEN: HUIMDQ. ISSN: 0198-8859.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 7 Feb 1987  
 Last Updated on STN: 7 Feb 1987

L3 ANSWER 31 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1987:65782 BIOSIS  
 DN PREV198783034108; BA83:34108  
 TI T CELL CLONES WHICH SHARE T CELL RECEPTOR EPITOPES DIFFER IN PHENOTYPE  
 FUNCTION AND SPECIFICITY.  
 AU YSSEL H [Reprint author]; BLANCHARD D; BOYLSTON A; DE VRIES J E; SPITS H  
 CS UNICET, CENTRE DE RECHERCHES, 27 CHEMIN DES PEUPLIERS, BP 11, F-69572  
 DARDILLY, FR  
 SO European Journal of Immunology, (1986) Vol. 16, No. 10, pp. 1187-1194.  
 CODEN: EJIMAF. ISSN: 0014-2980.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 24 Jan 1987  
 Last Updated on STN: 24 Jan 1987

L3 ANSWER 32 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1986:378452 BIOSIS  
 DN PREV198682073428; BA82:73428  
 TI PROPERTIES OF A PANEL OF MONOCLONAL \*\*\*ANTIBODIES\*\*\* WHICH REACT WITH  
 THE HUMAN T CELL ANTIGEN RECEPTOR ON THE LEUKEMIC LINE HPB-ALL AND A  
 SUBSET OF NORMAL PERIPHERAL BLOOD T LYMPHOCYTES.  
 AU BOYLSTON A W [Reprint author]; BORST J; YSSEL H; BLANCHARD D; SPITS H; DE  
 VRIES J E

SO Journal of Immunology, (1986) Vol. 137, No. 2, pp. 741-744.  
 CODEN: JOIMA3. ISSN: 0022-1767.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 20 Sep 1986  
 Last Updated on STN: 20 Sep 1986

L3 ANSWER 33 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1986:286053 BIOSIS  
 DN PREV198682029916; BA82:29916  
 TI THE USE OF A MONOCLONAL \*\*\*ANTIBODY\*\*\* SPECIFIC FOR THE AMINO-TERMINAL  
 REGION OF SOUTHERN BEAN MOSAIC VIRUS AS A PROBE OF VIRUS STRUCTURE.  
 AU MACKENZIE D J [Reprint author]; TREMAINE J H  
 CS RESEARCH STN, AGRIC CAN, 6660 NW MARINE DR, VANCOUVER, BRITISH COLUMBIA,  
 CAN V6T 1X2  
 SO Journal of General Virology, (1986) Vol. 67, No. 4, pp. 727-736.  
 CODEN: JGVIAI. ISSN: 0022-1317.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 4 Jul 1986  
 Last Updated on STN: 4 Jul 1986

L3 ANSWER 34 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1986:258982 BIOSIS  
 DN PREV198682013731; BA82:13731  
 TI DIFFERENTIAL IMMUNOGOLD-DEXTRAN LABELING OF BOVINE AND FROG ROD AND CONE  
 CELLS USING MONOCLONAL \*\*\*ANTIBODIES\*\*\* AGAINST BOVINE RHODOPSIN.  
 AU HICKS D [Reprint author]; MOLDAI R S  
 CS DEPARTMENT BIOCHEMISTRY, UNIVERSITY BRITISH COLUMBIA, VANCOUVER, BC V6T  
 1W5, CANADA  
 SO Experimental Eye Research, (1986) Vol. 42, No. 1, pp. 55-72.  
 CODEN: EXERA6. ISSN: 0014-4835.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 21 Jun 1986  
 Last Updated on STN: 21 Jun 1986

L3 ANSWER 35 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1986:171816 BIOSIS  
 DN PREV198681082232; BA81:82232  
 TI HUMAN T CELL LINES DIFFERING IN PHENOTYPE AND SPECIFICITY ARE REACTIVE  
 WITH THE SAME ANTI-IDIOTYPIC \*\*\*ANTIBODY\*\*\*  
 AU BORST J [Reprint author]; BOYLSTON A W; DE VRIES J E; SPITS H  
 CS DIV IMMUNOLOGY, NETH CANCER INST, ANTONI VAN LEEUWENHOEK HUIS, PLESMANLAAN  
 121, 1066 CX AMSTERDAM, NETH  
 SO Journal of Immunology, (1986) Vol. 136, No. 2, pp. 601-608.  
 CODEN: JOIMA3. ISSN: 0022-1767.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 26 Apr 1986  
 Last Updated on STN: 26 Apr 1986

L3 ANSWER 36 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1985:407367 BIOSIS  
 DN PREV198580077359; BA80:77359  
 TI GROWTH OF NORMAL HUMAN T LYMPHOCYTES INDUCED BY MONOCLONAL  
 \*\*\*ANTIBODY\*\*\* TO THE T CELL ANTIGEN RECEPTOR.  
 AU BOYLSTON A W [Reprint author]; COSFORD P  
 CS DEP PATHOLOGY, ST MARY'S HOSPITAL MED SCH, NORFOLK PLACE, PADDINGTON,  
 LONDON W21PG, GB, UK  
 SO European Journal of Immunology, (1985) Vol. 15, No. 7, pp. 738-742.  
 CODEN: EJIMAF. ISSN: 0014-2980.  
 DT Article  
 FS BA  
 LA ENGLISH

L3 ANSWER 37 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on

AN 1985:388721 BIOSIS  
 DN PREV198580058713; BA80:58713  
 TI DETERMINANT HETEROGENEITY OF L-1 L-2 AND L-3 ANTIGEN MOLECULES ON HUMAN T  
 CELLS AS DEFINED BY MONOCLONAL \*\*\*ANTIBODIES\*\*\* AND THEIR ROLES IN T  
 CELL-MEDIATED IMMUNE FUNCTIONS.  
 AU TAKEI T [Reprint author]; ISHII Y  
 CS DEP PATHOL, SAPPORO MED COLL  
 SO Sapporo Medical Journal, (1985) Vol. 54, No. 3, pp. 281-300.  
 CODEN: SIZSAR. ISSN: 0036-472X.  
 DT Article  
 FS BA  
 LA JAPANESE

L3 ANSWER 38 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1985:308182 BIOSIS  
 DN PREV198579088178; BA79:88178  
 TI A MORE SPECIFIC SIMILAR RADIOIMMUNOASSAY FOR CARCINOEMBRYONIC ANTIGEN WITH  
 USE OF MONOCLONAL \*\*\*ANTIBODIES\*\*\*  
 AU LIU Y-S V [Reprint author]; TOBIAS R J; ZURAWSKI V R JR  
 CS CENTOCOR, 244 GREAT VALLEY PARKWAY, MALVERN, PA 19355, USA  
 SO Clinical Chemistry, (1985) Vol. 31, No. 2, pp. 191-195.  
 CODEN: CLCHAU. ISSN: 0009-9147.  
 DT Article  
 FS BA  
 LA ENGLISH

L3 ANSWER 39 OF 362 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 1983:195706 BIOSIS  
 DN PREV198375045706; BA75:45706  
 TI ORGANIZATION OF RHOD OPSIN AND A HIGH MOLECULAR WEIGHT GLYCO PROTEIN IN  
 ROD PHOTO RECEPTOR DISC MEMBRANES USING MONO CLONAL \*\*\*ANTIBODIES\*\*\*  
 AU MACKENZIE D [Reprint author]; MOLDAY R S  
 CS DEP BIOCHEMISTRY, UNIV BRITISH COLUMBIA, VANCOUVER, BRITISH COLUMBIA V6T  
 1W5 CANADA  
 SO Journal of Biological Chemistry, (1982) Vol. 257, No. 12, pp. 7100-7105.  
 CODEN: JBCHA3. ISSN: 0021-9258.  
 DT Article  
 FS BA  
 LA ENGLISH

L3 ANSWER 40 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN  
 AN 1996-02092 BIOTECHDS  
 TI Isolated ligand for T cell surface molecule, especially CTLA4;  
 antigen-specific apoptosis using a T-lymphocyte CTLA4 human monoclonal  
 \*\*\*antibody\*\*\*, for application in graft rejection inhibition and  
 autoimmune disease therapy  
 AU Gribben J G; Freeman G J; Nadler L M; Rennert P; Jellis C L; Greenfield  
 E; Gray G  
 PA Repligen; Dana-Farber-Cancer-Inst.  
 LO Cambridge, MA, USA; Boston, MA, USA.  
 PI WO 9533770 \*\*\*14 Dec 1995\*\*\*  
 AI WO 1995-US6726 2 Jun 1995  
 PRAI US 1994-253783 3 Jun 1994  
 DT Patent  
 LA English  
 OS WPI: 1996-040187 [04]

L3 ANSWER 41 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN  
 AN 1994-02867 BIOTECHDS  
 TI Stable, continuous large-scale production of human monoclonal HIV-1  
 \*\*\*antibody\*\*\* using a computer-controlled pilot plant;  
 preparation of human monoclonal \*\*\*antibody\*\*\* against HIV virus-1  
 in an automated pilot plant with systems control  
 AU Unterluggauer F; Doblhoff-Dier O; Tauer C; Jungbauer A; Gaida T; Reiter M  
 CS Univ.Agr.Forest.Vienna-Inst.Appl.Microbiol.  
 LO Institute of Applied Microbiology, University of Agriculture and  
 Forestry, Nussdorfer Laende 11, A-1190 Vienna, Austria.  
 SO BioTechniques; ( \*\*\*1994\*\*\* ) 16, 1, 140-47  
 CODEN: BTNQDO  
 DT Journal  
 LA English

L3 ANSWER 42 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

TI Isoprotein analysis by ionexchange chromatography using a linear pH  
 gradient combined with a salt gradient;  
 monoclonal \*\*\*antibody\*\*\* purification (conference paper)  
 AU Kaltenbrunner O; Tauer C; Brunner J; \*Jungbauer A  
 LO Institut fuer angewandte Mikrobiologie, Universitaet fuer Bodenkultur,  
 Nussdorfer Laende 11, A-1190 Vienna, Austria.  
 SO J.Chromatogr.; ( \*\*\*1993\*\*\* ) 639, 1, 41-49  
 CODEN: JOCRAM  
 DT Journal  
 LA English

L3 ANSWER 43 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN  
 AN 1993-04124 BIOTECHDS  
 TI New D-arabinitol-dehydrogenase enzyme;  
 produced by Candida shehatae or Candida tropicalis, which is incapable  
 of oxidizing D-mannitol, is useful for detecting Candida infections;  
 monoclonal \*\*\*antibody\*\*\*  
 PA Syntex  
 PI EP 522875 \*\*\*13 Jan 1993\*\*\*  
 AI EP 1992-306371 10 Jul 1992  
 PRAI US 1991-731218 12 Jul 1991  
 DT Patent  
 LA English  
 OS WPI: 1993-010684 [02]

L3 ANSWER 44 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN  
 AN 1992-12664 BIOTECHDS  
 TI Growth and production kinetics of human x mouse and mouse hybridoma cells  
 at reduced temperature and serum content;  
 and effect of substrate limitation on heterohybridoma cell culture  
 AU Borth N; Heider R; Assadian A; Katinger H  
 LO Institute of Applied Microbiology, University of Agriculture, Nussdorfer  
 Laende 11, 1190 Vienna, Austria.  
 SO J.Biotechnol.; ( \*\*\*1992\*\*\* ) 25, 3, 319-31  
 CODEN: JBITD4  
 DT Journal  
 LA English

L3 ANSWER 45 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN  
 AN 1992-08168 BIOTECHDS  
 TI Microencapsulation of hybridomas by cellulose sulfate-  
 polydimethyldiallylammonium chloride procedure;  
 hybridoma encapsulation and cell culture for mouse and human  
 monoclonal \*\*\*antibody\*\*\* preparation  
 AU Groot-Wassink T; Dautzenberg H; Grunow R; von Baehr R  
 LO Bereich Medizin (Charite) der Humboldt-Universitaet zu Berlin, Institut  
 fuer Medizinische Immunologie, Schumannstrasse 20/21, PSF 150, O-1040  
 Berlin, Germany.  
 SO Acta Biotechnol.; ( \*\*\*1992\*\*\* ) 12, 3, 169-78  
 CODEN: ACBTDD  
 DT Journal  
 LA English

L3 ANSWER 46 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN  
 AN 1992-07605 BIOTECHDS  
 TI Expression of a human monoclonal anti-HIV-1 \*\*\*antibody\*\*\* in CHO  
 cells;  
 production of human recombinant monoclonal \*\*\*antibody\*\*\* specific  
 for HIV virus-1 gp41 by expression of heavy chain and light chain from  
 vector pair in CHO cell culture (conference paper)  
 AU Rueker F; Ebert V; Kohl J; Steindl F; Riegler H; Katinger H  
 LO Institut fuer Angewandte Mikrobiologie, Universitaet fuer Bodenkultur,  
 Nussdorfer Laende 11, A-1190 Vienna, Austria.  
 SO Ann.N.Y.Acad.Sci.; ( \*\*\*1991\*\*\* ) 646, 212-19  
 CODEN: ANYAA9  
 DT Journal  
 LA English

L3 ANSWER 47 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN  
 AN 1992-07389 BIOTECHDS  
 TI Cloning and expression of an HIV-1 specific single-chain Fv region fused  
 to Escherichia coli alkaline phosphatase;  
 anti-HIV virus-1 recombinant monoclonal \*\*\*antibody\*\*\* fragment  
 production and purification following \*\*\*antibody\*\*\* engineering  
 (conference paper)

LO Institut fuer Angewandte Mikrobiologie, Universitaet fuer Bodenkultur,  
 Nussdorfer Laende 11, A-1190 Vienna, Austria.  
 SO Ann.N.Y.Acad.Sci.; ( \*\*\*1991\*\*\* ) 646, 106-14  
 CODEN: ANYAA9  
 DT Journal  
 LA English

L3 ANSWER 48 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN  
 AN 1992-03259 BIOTECHDS  
 TI Recombinant protein which binds to complex viral antigen of HIV virus-1;  
 human recombinant \*\*\*antibody\*\*\* containing variable region of  
 human monoclonal \*\*\*antibody\*\*\* ; DNA sequence; useful in  
 detection, quantification, purification of HIV virus-1 antigen  
 PA Jungbauer A  
 PI WO 9118983 \*\*\*12 Dec 1991\*\*\*  
 AI WO 1991-AT67 28 May 1991  
 PRAI AT 1990-1178 29 May 1990  
 DT Patent  
 LA German  
 OS WPI: 1992-007468 [01]

L3 ANSWER 49 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN  
 AN 1990-12830 BIOTECHDS  
 TI Nucleotide sequences of the cDNAs encoding the V-regions of H- and  
 L-chains of a human monoclonal \*\*\*antibody\*\*\* specific to HIV-1 -  
 gp41;  
 HIV virus-1 gp41; heavy and light chain DNA sequence  
 AU Flegenhauer M; Kohl J; Rueker F  
 LO Institut fuer Angewandte Mikrobiologie, Universitaet fuer Bodenkultur,  
 Peter Jordanstrasse 82, A-1190 Wien, Austria.  
 SO Nucleic Acids Res.; ( \*\*\*1990\*\*\* ) 18, 16, 4927  
 CODEN: NARHAD  
 DT Journal  
 LA English

L3 ANSWER 50 OF 362 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN  
 AN 1985-10985 BIOTECHDS  
 TI Growth of normal human T lymphocytes induced by monoclonal  
 \*\*\*antibody\*\*\* to the T cell antigen receptor;  
 hybridoma generation  
 AU Boylston A W; Cosford P  
 LO Department of Pathology, St. Mary's Hospital Medical School, Norfolk  
 Place, Paddington, London, W2 1PG, U.K.  
 SO Eur.J.Immunol.; ( \*\*\*1985\*\*\* ) 15, 7, 738-42  
 CODEN: EJIMAF  
 DT Journal  
 LA English

L3 ANSWER 51 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 AN 2000:33021285 BIOTECHNO  
 TI Antineoplastic effect of intracellular expression of a single-chain  
 \*\*\*antibody\*\*\* directed against type IV collagenase  
 AU Wang W.; Zhou J.; Xu L.; Zhen Y.  
 CS Prof. Y. Zhen, Institute of Medicinal Biotechnology, Chinese Academy of  
 Medical Sciences, Peking Union Medical College, Beijing 100050, China.  
 SO Journal of Environmental Pathology, Toxicology and Oncology, ( \*\*\*2000\*\*\* ), 19/1-2 (61-68), 17 reference(s)  
 CODEN: JEPOEC ISSN: 0731-8898  
 DT Journal; Article  
 CY United States  
 LA English  
 SL English

L3 ANSWER 52 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 AN 2000:31001699 BIOTECHNO  
 TI Standardization of measurement of .beta.-amyloid((1-42)) in cerebrospinal  
 fluid and plasma  
 AU Vanderstichele H.; Van Kerschaver E.; Hesse C.; Davidsson P.; Buyse  
 M.-A.; Andreasen N.; Minthon L.; Wallin A.; Blennow K.; Vanmechelen E.  
 CS Dr. H. Vanderstichele, Innogenetics NV, Box 4, Industriepark Zwijnaarde  
 7, B-9052 Ghent, Belgium.  
 E-mail: hugovdr@innogenetics.be  
 SO Amyloid, ( \*\*\*2000\*\*\* ), 7/4 (245-258), 51 reference(s)  
 CODEN: AIJLET ISSN: 1350-6129  
 DT Journal; Article



LA English  
SL English

L3 ANSWER 53 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1999:29584749 BIOTECHNO  
TI A human anti-HIV autoantibody enhances EBV transformation and HIV infection  
AU Cavacini L.A.; Wisniewski A.; Peterson J.E.; Montefiori D.; Emes C.; Duval M.; Kingsbury G.; Wang A.; Scadden D.; Posner M.R.  
CS L.A. Cavacini, Division of Hematology/Oncology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA 02215, United States.  
SO Clinical Immunology, ( \*\*\*1999\*\*\* ), 93/3 (263-273), 46 reference(s)  
CODEN: CLIIFY ISSN: 1521-6616  
DT Journal; Article  
CY United States  
LA English  
SL English

L3 ANSWER 54 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1999:29133314 BIOTECHNO  
TI Monoclonal \*\*\*antibody\*\*\* production in murine ascites II. Production characteristics  
AU Jackson L.R.; Trudel L.J.; Fox J.G.; Lipman N.S.  
CS Dr. L.R. Jackson, Biogen, Inc., 14 Cambridge Center, Cambridge, MA 02142, United States.  
SO Laboratory Animal Science, ( \*\*\*1999\*\*\* ), 49/1 (81-86), 42 reference(s)  
CODEN: LBASAE ISSN: 0023-6764  
DT Journal; Article  
CY United States  
LA English  
SL English

L3 ANSWER 55 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1998:28488938 BIOTECHNO  
TI Functional and molecular characterization of human monoclonal \*\*\*antibody\*\*\* reactive with the immunodominant region of HIV type 1 glycoprotein 41  
AU Cavacini L.A.; Emes C.L.; Wisniewski A.V.; Power J.; Lewis G.; Montefiori D.; Posner M.R.  
CS L.A. Cavacini, Beth Israel Deaconess Medical Center, 21-27 Burlington Avenue, Boston, MA 02215, United States.  
E-mail: lcavacin@bidmc.harvard.edu  
SO AIDS Research and Human Retroviruses, \*\*\* (20 SEP 1998) \*\*\* , 14/14 (1271-1280), 48 reference(s)  
CODEN: ARHRE7 ISSN: 0889-2229  
DT Journal; Article  
CY United States  
LA English  
SL English

L3 ANSWER 56 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1998:28409164 BIOTECHNO  
TI Molecular characterization of five neutralizing anti-HIV type 1 \*\*\*antibodies\*\*\* : Identification of nonconventional D segments in the human monoclonal \*\*\*antibodies\*\*\* 2G12 and 2F5  
AU Kunert R.; Ruker F.; Katinger H.  
CS R. Kunert, Institute of Applied Microbiology, University of Agricultural Sciences, Muthgasse 18, A-1190 Vienna, Austria.  
SO AIDS Research and Human Retroviruses, \*\*\* (01 SEP 1998) \*\*\* , 14/13 (1115-1128), 54 reference(s)  
CODEN: ARHRE7 ISSN: 0889-2229  
DT Journal; Article  
CY United States  
LA English  
SL English

L3 ANSWER 57 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1997:27021177 BIOTECHNO  
TI Molecular identification of a novel fibrinogen binding site on the first domain of ICAM-1 regulating leukocyte-endothelium bridging  
AU Duperray A.; Languino L.R.; Plescia J.; McDowall A.; Hogg N.; Craig A.G.; Berendt A.R.; Altieri D.C.  
CS D.C. Altieri, Yale University School of Medicine, 295 Congress Ave., New Haven, CT 06536, United States.

reference(s)  
CODEN: JBCHA3 ISSN: 0021-9258

DT Journal; Article  
CY United States  
LA English  
SL English

L3 ANSWER 58 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1996:26231373 BIOTECHNO  
TI Specific inhibition of T lymphocyte coactivation by triggering integrin  
.beta..sub.1 reveals convergence of .beta..sub.1, .beta..sub.2, and  
.beta..sub.7 signaling pathways  
AU Woodside D.G.; Teague T.K.; McIntyre B.W.  
CS Department of Immunology, M. D. Andreson Cancer Center, University of  
Texas, 1515 Holcombe Boulevard, Houston, TX 77030, United States.  
SO Journal of Immunology, ( \*\*\*1996\*\*\* ), 157/2 (700-706)  
CODEN: JOIMA3 ISSN: 0022-1767  
DT Journal; Article  
CY United States  
LA English  
SL English

L3 ANSWER 59 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1994:24123970 BIOTECHNO  
TI HIV-1 gp41 shares a common immunologic determinant with human T, B and  
monocyte cell lines  
AU Chen Y.-C.; Susanna A.; Bock G.; Steindl F.; Katinger H.; Dierich M.P.  
CS Institut fur Hygiene, Fritz-Pregl-Strasse 3, A-6010 Innsbruck, Austria.  
SO Immunology Letters, ( \*\*\*1994\*\*\* ), 39/3 (219-222)  
CODEN: IMLED6 ISSN: 0165-2478  
DT Journal; Article  
CY Netherlands  
LA English  
SL English

L3 ANSWER 60 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1994:24021879 BIOTECHNO  
TI Stable, continuous large-scale production of human monoclonal HIV-1  
\*\*\*antibody\*\*\* using a computer-controlled pilot plant  
AU Unterluggauer F.; Doblhoff-Dier O.; Tauer C.; Jungbauer A.; Gaida T.;  
Reiter M.; Schmatz C.; Zach N.; Katinger H.  
CS Institute of Applied Microbiology, University of Agriculture/Forestry,  
Nussdorfer Lande 11, A-1190 Vienna, Austria.  
SO BioTechniques, ( \*\*\*1994\*\*\* ), 16/1 (140-147)  
CODEN: BTNQDO ISSN: 0736-6205  
DT Journal; Article  
CY United States  
LA English  
SL English

L3 ANSWER 61 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1991:22266099 BIOTECHNO  
TI Expression of a human monoclonal anti-HIV-1 \*\*\*antibody\*\*\* in CHO  
cells  
AU Ruker F.; Ebert V.; Kohl J.; Steindl F.; Riegler H.; Katinger H.  
CS Inst. fur Angewandte Mikrobiologie, Universitat fur Bodenkultur,  
Nussdorfer Lande 11, A-1190 Vienna, Austria.  
SO Annals of the New York Academy of Sciences, ( \*\*\*1991\*\*\* ), 646/-  
(212-219)  
CODEN: ANYAA0 ISSN: 0077-8923  
DT Journal; Conference Article  
CY United States  
LA English  
SL English

L3 ANSWER 62 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1991:22266088 BIOTECHNO  
TI Cloning and expression of an HIV-1 specific single-chain F(v) region  
fused to Escherichia coli alkaline phosphatase  
AU Kohl J.; Ruker F.; Himmler G.; Razazzi E.; Katinger H.  
CS Inst. fur Angewandte Mikrobiologie, Universitat fur Bodenkultur,  
Nussdorfer Lande 11, A-1190 Vienna, Austria.  
SO Annals of the New York Academy of Sciences, ( \*\*\*1991\*\*\* ), 646/-  
(106-114)  
CODEN: ANYAA0 ISSN: 0077-8923

CY United States  
LA English  
SL English

L3 ANSWER 63 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1992:22260599 BIOTECHNO  
TI Global forebrain ischemia results in decreased immunoreactivity of  
calcium/calmodulin-dependent protein kinase II  
AU Churn S.B.; Yaghamai A.; Povlishock J.; Rafiq A.; DeLorenzo R.J.  
CS Department of Neurology, Medical College of Virginia, Box 599 MCV  
Station, Richmond, VA 23298, United States.  
SO Journal of Cerebral Blood Flow and Metabolism, ( \*\*\*1992\*\*\* ), 12/5  
(784-793)

CODEN: JCBMDN ISSN: 0271-678X  
DT Journal; Article  
CY United States  
LA English  
SL English

L3 ANSWER 64 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1992:22258978 BIOTECHNO  
TI Demonstration of peptidoglycan-associated Brucella outer-membrane  
proteins by use of monoclonal \*\*\*antibodies\*\*\*  
AU Cloeckaert A.; Zygmunt M.S.; De Wergifosse P.; Dubray G.; Limet J.N.  
CS Unit of Experimental Medicine, Catholic University of Louvain, 75 avenue  
Hippocrate, B-1200 Brussels, Belgium.  
SO Journal of General Microbiology, ( \*\*\*1992\*\*\* ), 138/7 (1543-1550)

CODEN: JGMIAN ISSN: 0022-1287  
DT Journal; Article  
CY United Kingdom  
LA English  
SL English

L3 ANSWER 65 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1992:22184406 BIOTECHNO  
TI Monoclonal \*\*\*antibodies\*\*\* and rabbit antisera recognizing  
4-aminobiphenyl-DNA adducts and application to immunoaffinity  
chromatography  
AU Groopman J.D.; Skipper P.L.; Donahue P.R.; Trudel L.J.; Wildschutte M.;  
Kadlubar F.F.; Tannenbaum S.R.  
CS Dept. Environmental Health Sciences, The Johns Hopkins University, School  
of Hygiene and Public Health, 615 North Wolfe Street, Baltimore, MD 21205,  
United States.  
SO Carcinogenesis, ( \*\*\*1992\*\*\* ), 13/6 (917-922)

CODEN: CRNGDP ISSN: 0143-3334  
DT Journal; Article  
CY United Kingdom  
LA English  
SL English

L3 ANSWER 66 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1990:20270866 BIOTECHNO  
TI Characterization of monoclonal \*\*\*antibodies\*\*\* to human  
immunodeficiency virus type 1 gp41 by HIV-1 polypeptides expressed in  
Escherichia coli  
AU Larcher C.; Broker M.; Huemer H.P.; Solder B.; Schulz T.F.; Hofbauer  
J.M.; Wachter H.; Dierich M.P.  
CS Institute for Hygiene, University of Innsbruck, Fritz-Pregl-Str. 3, A-6020  
Innsbruck, Austria.  
SO FEMS Microbiology Immunology, ( \*\*\*1990\*\*\* ), 64/2 (103-110)

CODEN: FMIMEH ISSN: 0920-8534  
DT Journal; Article  
CY Netherlands  
LA English  
SL English

L3 ANSWER 67 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1989:19228996 BIOTECHNO  
TI The expression of colorectal carcinoma-associated antigens in the normal  
colonic mucosa. An immunohistochemical analysis of regional distribution  
AU Wolf B.C.; Salem R.R.; Sears H.F.; Horst D.A.; Lavin P.T.; Herlyn M.;  
Itzkowitz S.H.; Schlom J.; Steele Jr. G.D.  
CS Department of Surgery, Laboratory of Cancer Biology, New England  
Deaconess Hospital, Boston, MA 02155, United States.  
SO American Journal of Pathology, ( \*\*\*1989\*\*\* ), 135/1 (111-119)

DT Journal; Article  
CY United States  
LA English  
SL English

L3 ANSWER 68 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1989:19226615 BIOTECHNO  
TI T-cell receptor V(.beta.)5 usage defines reactivity to a human T-cell  
receptor monoclonal \*\*\*antibody\*\*\*  
AU Lipoldova M.; Boylston A.W.; Yssel H.; Owen M.J.  
CS Imperial Cancer Research Fund, St. Bartholomew's Hospital, London EC1A  
7BE, United Kingdom.  
SO Immunogenetics, ( \*\*\*1989\*\*\* ), 30/3 (162-168)  
CODEN: IMNGBK ISSN: 0093-7711

DT Journal; Article  
CY Germany, Federal Republic of  
LA English  
SL English

L3 ANSWER 69 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1988:18244183 BIOTECHNO  
TI Production of monoclonal \*\*\*antibodies\*\*\* against human  
erythropoietin and their use in the purification of human urinary  
erythropoietin  
AU Miyazaki H.; Kozutsumi H.; Kato T.; Hoshi S.; Tamura S.; Kubota M.;  
Suzuki T.  
CS Pharmaceutical Laboratory, Kirin Brewery Co., Ltd., Maebashi, Gumma 371,  
Japan.  
SO Journal of Immunological Methods, ( \*\*\*1988\*\*\* ), 113/2 (261-267)  
CODEN: JIMMBG ISSN: 0022-1759

DT Journal; Article  
CY Netherlands  
LA English  
SL English

L3 ANSWER 70 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1988:18212238 BIOTECHNO  
TI Antigen- \*\*\*antibody\*\*\* interaction. Synthetic peptides define linear  
antigenic determinants recognized by monoclonal \*\*\*antibodies\*\*\*  
directed to the cytoplasmic carboxyl terminus of rhodopsin  
AU Hodges R.S.; Heaton R.J.; Parker J.M.R.; Molday L.; Molday R.S.  
CS Department of Biochemistry, University of Alberta, Edmonton, Alta. T6G  
2H7, Canada.  
SO Journal of Biological Chemistry, ( \*\*\*1988\*\*\* ), 263/24 (11768-11775)  
CODEN: JBCHA3 ISSN: 0021-9258

DT Journal; Article  
CY United States  
LA English  
SL English

L3 ANSWER 71 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1986:17198978 BIOTECHNO  
TI A family of T-cell receptor molecules expressed on T-cell clones with  
different specificities for allomajor histocompatibility antigens  
AU Borst J.; Spits H.; Voordouw A.; et al.  
CS Division of Immunology, The Netherlands Cancer Institute, 1066 CX  
Amsterdam, Netherlands.  
SO Human Immunology, ( \*\*\*1986\*\*\* ), 17/4 (426-442)  
CODEN: HUIMDQ

DT Journal; Article  
CY United States  
LA English

L3 ANSWER 72 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1986:17171523 BIOTECHNO  
TI T cell clones which share T cell receptor epitopes differ in phenotype,  
function and specificity  
AU Yssel H.; Blanchard D.; Boylston A.; et al.  
CS Centre de Recherches, F-69572 Dardilly, France.  
SO European Journal of Immunology, ( \*\*\*1986\*\*\* ), 16/10 (1187-1193)  
CODEN: EJIMAF

DT Journal; Article  
CY Germany, Federal Republic of  
LA English

AN 1985:16209712 BIOTECHNO  
 TI A more specific, simpler radioimmunoassay for carcinoembryonic antigen, with use of monoclonal \*\*\*antibodies\*\*\*  
 AU Liu Y.-S.V.; Tobias R.J.; Zurawski Jr. V.R.  
 CS Centocor, 244 Great Valley Parkway, Malvern, PA 19355, United States.  
 SO Clinical Chemistry, ( \*\*\*1985\*\*\* ), 31/2 (191-195)  
 CODEN: CLCHAU  
 DT Journal; Article  
 CY United States  
 LA English

L3 ANSWER 74 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 AN 1986:16208146 BIOTECHNO  
 TI Human T cell lines differing in phenotype and specificity are reactive with the same anti-idiotypic \*\*\*antibody\*\*\*  
 AU Borst J.; Boylston A.W.; De Vries J.E.; Spits H.  
 CS Division of Immunology, The Netherlands Cancer Institute, Antoni van Leeuwenhoek Huis, 1066 CX Amsterdam, Netherlands.  
 SO Journal of Immunology, ( \*\*\*1986\*\*\* ), 136/2 (601-608)  
 CODEN: JOIMA3  
 DT Journal; Article  
 CY United States  
 LA English

L3 ANSWER 75 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 AN 1986:16045111 BIOTECHNO  
 TI Properties of a panel of monoclonal \*\*\*antibodies\*\*\* which react with the human T cell antigen receptor on the leukemic line HPB-ALL and a subset of normal peripheral blood T lymphocytes  
 AU Boylston A.W.; Borst J.; Yssel H.; et al.  
 CS Pathology Department, St. Mary's Hospital Medical School, London W2 1PG, United Kingdom.  
 SO Journal of Immunology, ( \*\*\*1986\*\*\* ), 137/2 (741-744)  
 CODEN: JOIMA3  
 DT Journal; Article  
 CY United States  
 LA English

L3 ANSWER 76 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 AN 1985:15028950 BIOTECHNO  
 TI Growth of normal human T lymphocytes induced by monoclonal \*\*\*antibody\*\*\* to the T cell antigen receptor  
 AU Boylston A.W.; Cosford P.  
 CS Department of Pathology, St. Mary's Hospital Medical School, London W1 1PG, United Kingdom.  
 SO European Journal of Immunology, ( \*\*\*1985\*\*\* ), 15/7 (738-742)  
 CODEN: EJIMAF  
 DT Journal; Article  
 CY Germany, Federal Republic of  
 LA English

L3 ANSWER 77 OF 362 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
 AN 1982:12022297 BIOTECHNO  
 TI Organization of rhodopsin and a high molecular weight glycoprotein in rod photoreceptor disc membranes using monoclonal \*\*\*antibodies\*\*\*  
 AU MacKenzie D.; Molday R.S.  
 CS Dep: Biochem., Univ. British Columbia, Vancouver, BC V6T 1W5, Canada.  
 SO Journal of Biological Chemistry, ( \*\*\*1982\*\*\* ), 257/12 (7100-7105)  
 CODEN: JBCHA3  
 DT Journal; Article  
 CY United States  
 LA English

L3 ANSWER 78 OF 362 CABA COPYRIGHT 2004 CABI on STN  
 AN 97:137303 CABA  
 DN 19972214088  
 TI Antigen analysis of egg drop syndrome 76 virus by using monoclonal \*\*\*antibodies\*\*\*  
 AU Yang KeJun; Kong DeYing; Xin ChaoAn; Yang, K. J.; Kong, D. Y.; Xin, C. A.  
 CS Department of Animal Medicine, South China Agricultural University, Guangzhou, Guangdong 510642, China.  
 SO Chinese Journal of Veterinary Medicine, ( \*\*\*1996\*\*\* ) Vol. 22, No. 5, pp. 3-6. 12 ref.  
 DT Journal  
 LA Chinese

ED Entered STN: 19971112  
Last Updated on STN: 19971112

L3 ANSWER 79 OF 362 CABA COPYRIGHT 2004 CABI on STN  
AN 93:21673 CABA  
DN 19932232090  
TI Analysis of various antigens in golden hamster testis by monoclonal  
\*\*\*antibodies\*\*\*  
AU Ohsako, S.; Kurohmaru, M.; Nishida, T.; Hayashi, Y.  
CS Department of Veterinary Anatomy, Faculty of Agriculture, The University  
of Tokyo, Bunkyo-ku, Tokyo 113, Japan.  
SO Journal of Veterinary Medical Science, ( \*\*\*1991\*\*\* ) Vol. 53, No. 6,  
pp. 969-974. 25 ref.  
ISSN: 0021-5295  
DT Journal  
LA English  
ED Entered STN: 19941101  
Last Updated on STN: 19941101

L3 ANSWER 80 OF 362 CABA COPYRIGHT 2004 CABI on STN  
AN 92:94682 CABA  
DN 19922270308  
TI Demonstration of peptidoglycan-associated Brucella outer-membrane proteins  
by use of monoclonal \*\*\*antibodies\*\*\*  
AU Cloeckaert, A.; Zygmunt, M. S.; Wergifosse, P. de; Dubray, G.; Limet, J.  
N.; De Wergifosse, P.  
CS Unit of Experimental Medicine, Catholic University of Louvain, 75 avenue  
Hippocrate, 1200 Brussels, Belgium.  
SO Journal of General Microbiology, ( \*\*\*1992\*\*\* ) Vol. 138, No. 7, pp.  
1543-1550. 36 ref.  
ISSN: 0022-1287  
DT Journal  
LA English  
ED Entered STN: 19941101  
Last Updated on STN: 19941101

L3 ANSWER 81 OF 362 CANCERLIT on STN  
AN 2000361444 CANCERLIT  
DN 20361444 PubMed ID: 10905509  
TI Antineoplastic effect of intracellular expression of a single-chain  
\*\*\*antibody\*\*\* directed against type IV collagenase.  
AU Wang W; Zhou J; Xu L; Zhen Y  
CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese  
Academy of Medical Sciences and Peking Union Medical College, Beijing.  
SO JOURNAL OF ENVIRONMENTAL PATHOLOGY, TOXICOLOGY AND ONCOLOGY,  
\*\*\* (2000) \*\*\* 19 (1-2) 61-8.  
Journal code: 8501420. ISSN: 0731-8898.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS MEDLINE; Priority Journals  
OS MEDLINE 2000405574  
EM 200008  
ED Entered STN: 20000920  
Last Updated on STN: 20000920

L3 ANSWER 82 OF 362 CANCERLIT on STN  
AN 2000071224 CANCERLIT  
DN 20071224 PubMed ID: 10600338  
TI A human anti-HIV autoantibody enhances EBV transformation and HIV  
infection.  
AU Cavacini L A; Wisniewski A; Peterson J E; Montefiori D; Emes C; Duval M;  
Kingsbury G; Wang A; Scadden D; Posner M R  
CS Division of Hematology/Oncology, Beth Israel Deaconess Medical Center,  
Boston, Massachusetts 02215, USA.  
NC AI07387 (NIAID)  
AI26926 (NIAID)  
SO CLINICAL IMMUNOLOGY, \*\*\* (1999 Dec) \*\*\* 93 (3) 263-73.  
Journal code: 100883537. ISSN: 1521-6616.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS MEDLINE; Priority Journals; AIDS  
OS MEDLINE 2000071224; GENBANK-AF175559; GENBANK-AF175560  
EM 200001

Last Updated on STN: 20000221

L3 ANSWER 83 OF 362 CANCERLIT on STN  
AN 1999189969 CANCERLIT  
DN 99189969 PubMed ID: 10090099  
TI Monoclonal \*\*\*antibody\*\*\* production in murine ascites. II. Production characteristics.  
AU Jackson L R; Trudel L J; Fox J G; Lipman N S  
CS Division of Comparative Medicine, Massachusetts Institute of Technology, Cambridge, USA.  
NC ES05622 (NIEHS)  
RR01046 (NCRR)  
SO LABORATORY ANIMAL SCIENCE, \*\*\* (1999 Feb) \*\*\* 49 (1) 81-6.  
Journal code: 1266503. ISSN: 0023-6764.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS MEDLINE; Priority Journals  
OS MEDLINE 1999189969  
EM 199904  
ED Entered STN: 19990519  
Last Updated on STN: 19990519

L3 ANSWER 84 OF 362 CANCERLIT on STN  
AN 96286047 CANCERLIT  
DN 96286047 PubMed ID: 8752919  
TI Specific inhibition of T lymphocyte coactivation by triggering integrin beta 1 reveals convergence of beta 1, beta 2, and beta 7 signaling pathways.  
AU Woodside D G; Teague T K; McIntyre B W  
CS Department of Immunology, University of Texas, M.D. Anderson Cancer Center, Houston 77030, USA.  
NC CA62596 (NCI)  
SO JOURNAL OF IMMUNOLOGY, \*\*\* (1996 Jul 15) \*\*\* 157 (2) 700-6.  
Journal code: 2985117R. ISSN: 0022-1767.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS MEDLINE; Abridged Index Medicus Journals; Priority Journals  
OS MEDLINE 96286047  
EM 199611  
ED Entered STN: 19961216  
Last Updated on STN: 19970509

L3 ANSWER 85 OF 362 CANCERLIT on STN  
AN 94017697 CANCERLIT  
DN 94017697 PubMed ID: 8412106  
TI Expression of colorectal carcinoma-associated antigens in colonic polyps.  
AU Salem R R; Wolf B C; Sears H F; Lavin P T; Ravikumar T S; DeCoste D; D'Emilia J C; Herlyn M; Schlom J; Gottlieb L S; +  
CS Department of Surgery, New England Deaconess Hospital, Harvard Medical School, Boston, Massachusetts 02138.  
NC CA-44704-02 (NCI)  
SO JOURNAL OF SURGICAL RESEARCH, \*\*\* (1993 Sep) \*\*\* 55 (3) 249-55.  
Journal code: 0376340. ISSN: 0022-4804.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS MEDLINE; Priority Journals  
OS MEDLINE 94017697  
EM 199311  
ED Entered STN: 19941107  
Last Updated on STN: 19941107

L3 ANSWER 86 OF 362 CANCERLIT on STN  
AN 93114405 CANCERLIT  
DN 93114405 PubMed ID: 7678090  
TI Characterization of hemopoietic cell populations from human cord blood expressing c-kit.  
AU Reischbach G; Bartke I; Kempkes B; Kostka G; Ellwart J; Birner A; Thalmeier K; Mailhammer R; Bornkamm G W; Ullrich A; +  
CS GSF-Institute of Experimental Hematology, Munich, Germany.  
SO EXPERIMENTAL HEMATOLOGY, \*\*\* (1993 Jan) \*\*\* 21 (1) 74-9.  
Journal code: 0402313. ISSN: 0301-472X.  
CY United States

LA English  
 FS MEDLINE; Priority Journals  
 OS MEDLINE 93114405  
 EM 199301  
 ED Entered STN: 19941107  
 Last Updated on STN: 19960517

L3 ANSWER 87 OF 362 CANCERLIT on STN  
 AN 92289027 CANCERLIT  
 DN 92289027 PubMed ID: 1600611  
 TI Monoclonal \*\*\*antibodies\*\*\* and rabbit antisera recognizing  
 4-aminobiphenyl--DNA adducts and application to immunoaffinity  
 chromatography.  
 AU Groopman J D; Skipper P L; Donahue P R; Trudel L J; Wildschutte M;  
 Kadlubar F F; Tannenbaum S R  
 CS Department of Environmental Health Sciences, Johns Hopkins University,  
 School of Hygiene and Public Health, Baltimore, MD 21205.  
 NC K04 CA01517 (NCI)  
 P01-ES00597 (NIEHS)  
 SO CARCINOGENESIS, \*\*\* (1992 Jun)\*\*\* 13 (6) 917-22.  
 Journal code: 8008055. ISSN: 0143-3334.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Priority Journals  
 OS MEDLINE 92289027  
 EM 199207  
 ED Entered STN: 19941107  
 Last Updated on STN: 19941107

L3 ANSWER 88 OF 362 CANCERLIT on STN  
 AN 89371924 CANCERLIT  
 DN 89371924 PubMed ID: 2476033  
 TI The expression of colorectal carcinoma-associated antigens in the normal  
 colonic mucosa. An immunohistochemical analysis of regional distribution.  
 AU Wolf B C; Salem R R; Sears H F; Horst D A; Lavin P T; Herlyn M; Itzkowitz  
 S H; Schlom J; Steele G D Jr  
 CS Department of Surgery, New England Deaconess Hospital, Boston, MA 02115.  
 NC CA44704-02 (NCI)  
 SO AMERICAN JOURNAL OF PATHOLOGY, \*\*\* (1989 Jul)\*\*\* 135 (1) 111-9.  
 Journal code: 0370502. ISSN: 0002-9440.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Abridged Index Medicus Journals; Priority Journals  
 OS MEDLINE 89371924  
 EM 198910  
 ED Entered STN: 19941107  
 Last Updated on STN: 19960517

L3 ANSWER 89 OF 362 CANCERLIT on STN  
 AN 89009909 CANCERLIT  
 DN 89009909 PubMed ID: 2459256  
 TI Production of monoclonal \*\*\*antibodies\*\*\* against human erythropoietin  
 and their use in the purification of human urinary erythropoietin.  
 AU Miyazaki H; Kozutsumi H; Kato T; Hoshi S; Tamura S; Kubota M; Suzuki T  
 CS Pharmaceutical Laboratory, Kirin Brewery Co., Ltd., Gunma, Japan.  
 SO JOURNAL OF IMMUNOLOGICAL METHODS, \*\*\* (1988 Oct 26)\*\*\* 113 (2) 261-7.  
 Journal code: 1305440. ISSN: 0022-1759.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Priority Journals  
 OS MEDLINE 89009909  
 EM 198811  
 ED Entered STN: 19990618  
 Last Updated on STN: 19990618

L3 ANSWER 90 OF 362 CANCERLIT on STN  
 AN 87083002 CANCERLIT  
 DN 87083002 PubMed ID: 2432049  
 TI A family of T-cell receptor molecules expressed on T-cell clones with  
 different specificities for allomajor histocompatibility antigens.  
 AU Borst J; Spits H; Voordouw A; de Vries E; Boylston A; de Vries J E  
 SO HUMAN IMMUNOLOGY, \*\*\* (1986 Dec)\*\*\* 17 (4) 426-42.



CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Priority Journals  
 OS MEDLINE 87083002  
 EM 198702  
 ED Entered STN: 19941107  
 Last Updated on STN: 19960517

L3 ANSWER 91 OF 362 CANCERLIT on STN  
 AN 86252246 CANCERLIT  
 DN 86252246 PubMed ID: 2424978  
 TI Properties of a panel of monoclonal \*\*\*antibodies\*\*\* which react with the human T cell antigen receptor on the leukemic line HPB-ALL and a subset of normal peripheral blood T lymphocytes.  
 AU Boylston A W; Borst J; Yssel H; Blanchard D; Spits H; de Vries J E  
 SO JOURNAL OF IMMUNOLOGY, \*\*\* (1986 Jul 15) \*\*\* 137 (2) 741-4.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Abridged Index Medicus Journals; Priority Journals  
 OS MEDLINE 86252246  
 EM 198608  
 ED Entered STN: 19941107  
 Last Updated on STN: 19960517

L3 ANSWER 92 OF 362 CANCERLIT on STN  
 AN 86087177 CANCERLIT  
 DN 86087177 PubMed ID: 2416817  
 TI Human T cell lines differing in phenotype and specificity are reactive with the same anti-idiotypic \*\*\*antibody\*\*\*.  
 AU Borst J; Boylston A W; de Vries J E; Spits H  
 SO JOURNAL OF IMMUNOLOGY, \*\*\* (1986 Jan) \*\*\* 136 (2) 601-8.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Abridged Index Medicus Journals; Priority Journals  
 OS MEDLINE 86087177  
 EM 198602  
 ED Entered STN: 19941107  
 Last Updated on STN: 19960517

L3 ANSWER 93 OF 362 CANCERLIT on STN  
 AN 85230935 CANCERLIT  
 DN 85230935 PubMed ID: 3874082  
 TI Growth of normal human T lymphocytes induced by monoclonal \*\*\*antibody\*\*\* to the T cell antigen receptor.  
 AU Boylston A W; Cosford P  
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, \*\*\* (1985 Jul) \*\*\* 15 (7) 738-42.  
 Journal code: 1273201. ISSN: 0014-2980.  
 CY GERMANY, WEST: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Priority Journals  
 OS MEDLINE 85230935  
 EM 198508  
 ED Entered STN: 19941107  
 Last Updated on STN: 19941107

L3 ANSWER 94 OF 362 CANCERLIT on STN  
 AN 85099807 CANCERLIT  
 DN 85099807 PubMed ID: 3967348  
 TI A more specific, simpler radioimmunoassay for carcinoembryonic antigen, with use of monoclonal \*\*\*antibodies\*\*\*.  
 AU Liu Y S; Tobias R J; Zurawski V R Jr  
 SO CLINICAL CHEMISTRY, \*\*\* (1985 Feb) \*\*\* 31 (2) 191-5.  
 Journal code: 9421549. ISSN: 0009-9147.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Priority Journals  
 OS MEDLINE 85099807  
 EM 198503

L3 ANSWER 95 OF 362 CANCERLIT on STN  
 AN 82213856 CANCERLIT  
 DN 82213856 PubMed ID: 7085619  
 TI Organization of rhodopsin and a high molecular weight glycoprotein in rod photoreceptor disc membranes using monoclonal \*\*\*antibodies\*\*\*  
 AU MacKenzie D; Molday R S  
 NC EY02422 (NEI)  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, \*\*\* (1982 Jun 25)\*\*\* 257 (12) 7100-5.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS MEDLINE; Priority Journals  
 OS MEDLINE 82213856  
 EM 198208  
 ED Entered STN: 19990618  
 Last Updated on STN: 19990618

L3 ANSWER 96 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2001:231762 CAPLUS  
 DN 134:227345  
 TI Anti-matrix metalloprotease monoclonal \*\*\*antibody\*\*\* Fab'-medicine conjugate and its antitumor action  
 IN Zhen, Yongsu; Liu, Xiaoyun; Xu, Linna; Shang, Boyang  
 PA Inst. of Medicinal Biological Technology, Chinese Academy of Medical Sciences, Peop. Rep. China  
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 14 pp.  
 CODEN: CNXXEV  
 DT Patent  
 LA Chinese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1268377	A	20001004	CN 2000-103497	20000315 <--
PRAI	CN 2000-103497		20000315		

L3 ANSWER 97 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2001:65029 CAPLUS  
 DN 134:91120  
 TI Monoclonal \*\*\*antibody\*\*\* Fab'-pingyangmycin conjugate and its anticancer action  
 IN Zhen, Yongsu; Liu, Xiaoyun; Wang, Weigang; Liu, Xiujun  
 PA Chinese Academy of Medical Sciences, Institute of Biomedical Technology, Peop. Rep. China  
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 9 pp.  
 CODEN: CNXXEV  
 DT Patent  
 LA Chinese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1255378	A	20000607	CN 1999-110806	19990721 <--
	CN 1110322	B	20030604		
PRAI	CN 1999-110806		19990721		

L3 ANSWER 98 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2000:902494 CAPLUS  
 DN 134:323036  
 TI Standardization of measurement of .beta.-amyloid(1-42) in cerebrospinal fluid and plasma  
 AU Vanderstichele, Hugo; Van Kerschaver, Els; Hesse, Camilla; Davidsson, Pia; Buyse, Marie-Ange; Andreasen, Niels; Minthon, Lennart; Wallin, Anders; Blennow, Kaj; Vanmechelen, Eugeen  
 CS Innogenetics NV, Ghent, B-9052, Belg.  
 SO Amyloid ( \*\*\*2000\*\*\* ), 7(4), 245-258  
 CODEN: AIJIET; ISSN: 1350-6129  
 PB Parthenon Publishing Group  
 DT Journal  
 LA English  
 RE.CNT 51

THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 99 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN

DN 134:114545  
 TI Antineoplastic effect of intracellular expression of a single-chain  
 \*\*\*antibody\*\*\* directed against type IV collagenase  
 AU Wang, Weigang; Zhou, Jinghua; Xu, Linna; Zhen, Yongsu  
 CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese  
 Academy of Medical Sciences and Peking Union Medical College, Beijing,  
 100050, Peop. Rep. China  
 SO Journal of Environmental Pathology, Toxicology and Oncology ( \*\*\*2000\*\*\*  
 ), 19(1&2), 61-68  
 CODEN: JEPOEC; ISSN: 0731-8898  
 PB Begell House, Inc.  
 DT Journal  
 LA English  
 RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 100 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2000:24532 CAPLUS  
 DN 132:333142  
 TI A human anti-HIV autoantibody enhances EBV transformation and HIV  
 infection  
 AU Cavacini, Lisa A.; Wisniewski, Adam; Peterson, Jennifer E.; Montefiori,  
 David; Emes, Charlotte; Duval, Mark; Kingsbury, Gillian; Wang, Anlai;  
 Scadden, David; Posner, Marshall R.  
 CS Division of Hematology/Oncology, Harvard Medical School, Boston, MA,  
 02215, USA  
 SO Clinical Immunology (Orlando, Florida) ( \*\*\*1999\*\*\* ), 93(3), 263-273  
 CODEN: CLIIFY; ISSN: 1521-6616  
 PB Academic Press  
 DT Journal  
 LA English  
 RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 101 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1999:249109 CAPLUS  
 DN 130:293622  
 TI Process for detecting, extracting or removing human or mammalian cells  
 with a disturbed cellular cycle regulation or unlimited proliferation or  
 tumor-forming ability  
 IN Abken, Hinrich  
 PA Germany  
 SO PCT Int. Appl., 106 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9918235	A1	19990415	WO 1998-EP6384	19981007 <--
	W: JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	DE 19821506	A1	19990415	DE 1998-19821506	19980513 <--
	EP 1021564	A1	20000726	EP 1998-954373	19981007 <--
	R: AT, CH, DE, DK, ES, FR, GB, IT, LI				
	JP 2001519169	T2	20011023	JP 2000-515027	19981007
PRAI	DE 1997-19744335	A	19971007		
	DE 1997-19749118	A	19971106		
	DE 1998-19821506	A	19980513		
	WO 1998-EP6384	W	19981007		

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 102 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1999:203890 CAPLUS  
 DN 131:43339  
 TI Monoclonal \*\*\*antibody\*\*\* production in murine ascites. II. Production  
 characteristics  
 AU Jackson, Lynn R.; Trudel, Laura J.; Fox, James G.; Lipman, Neil S.  
 CS Division of Comparative Medicine and Division of Toxicology, Massachusetts  
 Institute of Technology, Cambridge, MA, USA  
 SO Laboratory Animal Science ( \*\*\*1999\*\*\* ), 49(1), 81-86  
 CODEN: LBASAE; ISSN: 0023-6764  
 PB American Association for Laboratory Animal Science

LA English  
RE.CNT 42

THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 103 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1999:184272 CAPLUS  
DN 130:223588  
TI Preparation and properties of biomolecules containing an elastomeric peptide  
IN Reiersen, Herald; Rees, Anthony; Korsnes, Lars  
PA Dynal As, Norway  
SO PCT Int. Appl., 137 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9911661	A1	19990311	WO 1998-GB2602	19980828 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2301981	AA	19990311	CA 1998-2301981	19980828 <--
	AU 9888755	A1	19990322	AU 1998-88755	19980828 <--
	AU 759080	B2	20030403		
	EP 1009761	A1	20000621	EP 1998-940427	19980828 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, PT, IE, FI				
	BR 9811421	A	20000822	BR 1998-11421	19980828 <--
	JP 2001514263	T2	20010911	JP 2000-508699	19980828
	NZ 503097	A	20020328	NZ 1998-503097	19980828
PRAI	GB 1997-18463	A	19970829		
	WO 1998-GB2602	W	19980828		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 104 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1998:667610 CAPLUS  
DN 130:80116  
TI Functional and molecular characterization of human monoclonal \*\*\*antibody\*\*\* reactive with the immunodominant region of HIV type 1 glycoprotein 41  
AU Cavacini, Lisa A.; Emes, Charlotte L.; Wisnewski, Adam V.; Power, Jennifer; Lewis, George; Montefiori, David; Posner, Marshall R.  
CS Department of Medicine, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA, 02215, USA  
SO AIDS Research and Human Retroviruses ( \*\*\*1998\*\*\* ), 14(14), 1271-1280  
CODEN: ARHRE7; ISSN: 0889-2229  
PB Mary Ann Liebert, Inc.  
DT Journal  
LA English

RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 105 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1998:610510 CAPLUS  
DN 130:23876  
TI Molecular characterization of five neutralizing anti-HIV type 1 \*\*\*antibodies\*\*\* : identification of nonconventional D segments in the human monoclonal \*\*\*antibodies\*\*\* 2G12 and 2F5  
AU Kunert, Renate; Ruker, Florian; Katinger, Hermann  
CS Institute of Applied Microbiology, University of Agricultural Sciences, Vienna, A-1190, Austria  
SO AIDS Research and Human Retroviruses ( \*\*\*1998\*\*\* ), 14(13), 1115-1128  
CODEN: ARHRE7; ISSN: 0889-2229  
PB Mary Ann Liebert, Inc.  
DT Journal  
LA English

RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

AN 1998:291603 CAPLUS  
 DN 129:94197  
 TI Production of monoclonal \*\*\*antibodies\*\*\* against bovine parvovirus  
 AU Mahmoud, Mervat M.; Karim, Ikram A.; Shalaby, M. A.  
 CS Animal Health Research Institute, Giza, Egypt  
 SO Veterinary Medical Journal Giza ( \*\*\*1997\*\*\* ), 45(4), 449-455  
 CODEN: VMJGEA; ISSN: 1110-1423  
 PB Cairo University, Faculty of Veterinary Medicine  
 DT Journal  
 LA English  
 RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 107 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:59054 CAPLUS  
 DN 128:124544  
 TI Hepatocyte growth factor receptor agonists and uses thereof  
 IN Hillan, Kenneth J.; Schwall, Ralph H.; Tabor, Kelly H.  
 PA Genentech, Inc., USA  
 SO PCT Int. Appl., 48 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9800543	A1	19980108	WO 1997-US10688	19970620 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2258153	AA	19980108	CA 1997-2258153	19970620 <--
	AU 9734949	A1	19980121	AU 1997-34949	19970620 <--
	AU 729029	B2	20010125		
	EP 922102	A1	19990616	EP 1997-931275	19970620 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2000515735	T2	20001128	JP 1998-504193	19970620 <--
	US 6099841	A	20000808	US 1997-884669	19970627 <--
	ZA 9705851	A	19990104	ZA 1997-5851	19970701 <--
PRAI	US 1996-21215P	P	19960703		
	WO 1997-US10688	W	19970620		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 108 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1997:35422 CAPLUS  
 DN 126:73752  
 TI Molecular identification of a novel fibrinogen binding site on the first domain of ICAM-1 regulating leukocyte-endothelium bridging  
 AU Duperray, Alain; Languino, Lucia R.; Plescia, Janet; McDowall, Alison; Hogg, Nancy; Craig, Alister G.; Berendt, Anthony R.; Altieri, Dario C.  
 CS Commissariat Energie Atomique, INSERM U-217, Grenoble, 38054, Fr.  
 SO Journal of Biological Chemistry ( \*\*\*1997\*\*\* ), 272(1), 435-441  
 CODEN: JBCHA3; ISSN: 0021-9258

PB American Society for Biochemistry and Molecular Biology  
 DT Journal  
 LA English

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 109 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1995:950241 CAPLUS  
 DN 124:6696  
 TI BiP binding sequences in \*\*\*antibodies\*\*\*  
 AU Knarr, Gerhard; Gething, Mary-Jane; Modrow, Susanne; Buchner, Johannes  
 CS Inst. Biophys. Physikalische Biochemie, Univ. Regensburg, Regensburg, 93040, Germany  
 SO Journal of Biological Chemistry ( \*\*\*1995\*\*\* ), 270(46), 27589-94  
 CODEN: JBCHA3; ISSN: 0021-9258  
 PB American Society for Biochemistry and Molecular Bio logy

LA English

L3 ANSWER 110 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1995:749129 CAPLUS  
 DN 123:141182  
 TI Interaction between a Fab fragment against gp41 of human immunodeficiency virus 1 and its peptide epitope: characterization using a peptide epitope library and molecular modeling  
 AU Stigler, Rolf-Dietrich; Rueker, Florian; Katinger, Dietmar; Elliott, Graham; Hoehne, Wolfgang; Henklein, Peter; Ho, Joseph X.; Keeling, Kim; Carter, Dan C.; et al.  
 CS Institut Medizinische Immunologie, Humboldt-Universitaet Berlin, Berlin, 10098, Germany  
 SO Protein Engineering ( \*\*\*1995\*\*\* ), 8(5), 471-9  
 CODEN: PRENE9; ISSN: 0269-2139  
 PB Oxford University Press  
 DT Journal  
 LA English

L3 ANSWER 111 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1994:506644 CAPLUS  
 DN 121:106644  
 TI Stable, continuous large-scale production of human monoclonal HIV-1 \*\*\*antibody\*\*\* using a computer-controlled pilot plant  
 AU Unterluggauer, F.; Doblhoff-Dier, O.; Tauer, C.; Jungbauer, A.; Gaida, T.; Reiter, M.; Schmatz, C.; Zach, N.; Katinger, H.  
 CS Inst. Appl. Microbiol., Univ. Agric. For., Vienna, Austria  
 SO BioTechniques ( \*\*\*1994\*\*\* ), 16(1), 140-4,146-7  
 CODEN: BTNQDO; ISSN: 0736-6205  
 DT Journal  
 LA English

L3 ANSWER 112 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1994:455461 CAPLUS  
 DN 121:55461  
 TI HIV-1 gp41 shares a common immunologic determinant with human T, B and monocyte cell lines  
 AU Chen, Ying Hua; Susanna, Alex; Bock, Gunther; Steindl, Franz; Katinger, Hermann; Dierich, Manfred P.  
 CS Ludwig-Boltzmann-Inst., AIDS-Res., Innsbruck, Austria  
 SO Immunology Letters ( \*\*\*1994\*\*\* ), 39(3), 219-22  
 CODEN: IMLED6; ISSN: 0165-2478  
 DT Journal  
 LA English

L3 ANSWER 113 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1992:632174 CAPLUS  
 DN 117:232174  
 TI Growth and production kinetics of human .times. mouse and mouse hybridoma cells at reduced temperature and serum content  
 AU Borth, Nicole; Heider, Renate; Assadian, Ali; Katinger, Hermann  
 CS Inst. Appl. Microbiol., Univ. Agric., Vienna, Austria  
 SO Journal of Biotechnology ( \*\*\*1992\*\*\* ), 25(3), 319-31  
 CODEN: JBITD4; ISSN: 0168-1656  
 DT Journal  
 LA English

L3 ANSWER 114 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1992:627311 CAPLUS  
 DN 117:227311  
 TI Expression of a human monoclonal anti-HIV-1 \*\*\*antibody\*\*\* in CHO cells  
 AU Rueker, Florian; Ebert, Veronika; Kohl, Johann; Steindl, Franz; Riegler, Heidelinde; Katinger, Hermann  
 CS Inst. Angew. Mikrobiol., Univ. Bodenkult., Vienna, A-1190, Austria  
 SO Annals of the New York Academy of Sciences ( \*\*\*1991\*\*\* ), 646(Recomb. DNA Technol. I), 212-19  
 CODEN: ANYAA9; ISSN: 0077-8923  
 DT Journal  
 LA English

L3 ANSWER 115 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1992:627309 CAPLUS  
 DN 117:227309  
 TI Cloning and expression of an HIV-1 specific single-chain Fv region fused

AU Kohl, Johann; Rueker, Florian; Himmeler, Gottfried; Kazazzi, Ebrahim;  
 CS Katinger, Hermann  
 SO Inst. Angew. Mikrobiol., Univ. Bodenkult., Vienna, A-1190, Austria  
 Annals of the New York Academy of Sciences ( \*\*\*1991\*\*\* ), 646(Recomb.  
 DNA Technol. I), 106-14  
 CODEN: ANYAA9; ISSN: 0077-8923  
 DT Journal  
 LA English

L3 ANSWER 116 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1992:546863 CAPLUS  
 DN 117:146863  
 TI Demonstration of peptidoglycan-associated Brucella outer-membrane proteins  
 by use of monoclonal \*\*\*antibodies\*\*\*  
 AU Cloeckaert, Axel; Zygmunt, Michel S.; De Wergifosse, Philippe; Dubray,  
 Gerard; Limet, Joseph N.  
 CS Unit Exp. Med., Cathol. Univ. Louvain, Brussels, B-1200, Belg.  
 SO Journal of General Microbiology ( \*\*\*1992\*\*\* ), 138(7), 1543-50  
 CODEN: JGMIAN; ISSN: 0022-1287  
 DT Journal  
 LA English

L3 ANSWER 117 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1992:525975 CAPLUS  
 DN 117:125975  
 TI Monoclonal \*\*\*antibodies\*\*\* and rabbit antisera recognizing  
 4-aminobiphenyl-DNA adducts and application to immunoaffinity  
 chromatography  
 AU Groopman, John D.; Skipper, Paul L.; Donahue, Paul R.; Trudel, Laura J.;  
 Wildschutte, Michael; Kadlubar, Fred F.; Tannenbaum, Steven R.  
 CS Sch. Hyg. Public Health, Johns Hopkins Univ., Baltimore, MD, 21205, USA  
 SO Carcinogenesis ( \*\*\*1992\*\*\* ), 13(6), 917-22  
 CODEN: CRNGDP; ISSN: 0143-3334  
 DT Journal  
 LA English

L3 ANSWER 118 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1992:233761 CAPLUS  
 DN 116:233761  
 TI A single chain human immunoglobulin that binds a complex antigen of human  
 immunodeficiency virus 1 (HIV1)  
 IN Jungbauer, Alois; Katinger, Hermann; Rueker, Florian; Felgenhauer, Martin;  
 Himmeler, Gottfried; Kohl, Johann; Steindl, Franz  
 PA Austria  
 SO PCT Int. Appl., 46 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9118983	A1	19911212	WO 1991-AT67	19910528 <--
	W: CA, FI, HU, JP, NO, SU, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	AT 9001178	A	19930515	AT 1990-1178	19900529 <--
	AT 396939	B	19931227		
	CA 2064710	AA	19911130	CA 1991-2064710	19910528 <--
	EP 484500	A1	19920513	EP 1991-910271	19910528 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 05501062	T2	19930304	JP 1991-509464	19910528 <--
PRAI	AT 1990-1178	A	19900529		
	WO 1991-AT67	W	19910528		

L3 ANSWER 119 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1991:467394 CAPLUS  
 DN 115:67394  
 TI The effect of a monoclonal \*\*\*antibody\*\*\* on specific steps of the  
 reaction sequence of the calcium-magnesium ATPase from sarcoplasmic  
 reticulum  
 AU Mata, Ana M.; Colyer, John; Michelangeli, Francesco; Lee, Anthony G.;  
 East, J. Malcolm  
 CS Dep. Biochem., Univ. Southampton, Southampton, SO9 3TU, UK  
 SO Biochemical Society Transactions ( \*\*\*1991\*\*\* ), 19(2), 205S  
 CODEN: BCSTB5; ISSN: 0300-5127  
 DT Journal

L3 ANSWER 120 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1990:566692 CAPLUS  
 DN 113:166692  
 TI Nucleotide sequences of the cDNAs encoding the V-regions of H- and L-chains of a human monoclonal \*\*\*antibody\*\*\* specific to HIV-1 - gp41  
 AU Felgenhauer, Martin; Kohl, Johann; Rueker, Florian  
 CS Inst. Angew. Mikrobiol., Univ. Bodenkult., Vienna, A-1190, Austria  
 SO Nucleic Acids Research ( \*\*\*1990\*\*\* ), 18(16), 4927  
 CODEN: NARHAD; ISSN: 0305-1048  
 DT Journal  
 LA English

L3 ANSWER 121 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1990:196651 CAPLUS  
 DN 112:196651  
 TI Pilot production of human monoclonal \*\*\*antibodies\*\*\* against HIV-1  
 AU Jungbauer, Alois; Steindl, Franz; Grunow, Roland; Porstmann, Tomas; Ernst, Wolfgang; Purtscher, Martin; Reiter, Manfred; Tauer, Christa; Wenisch, Elisabeth; Katinger, Hermann  
 CS Inst. Angew. Mikrobiol., Univ. Bodenkult., Vienna, A-1190, Austria  
 SO Zeitschrift fuer Klinische Medizin (1985) ( \*\*\*1990\*\*\* ), 45(4), 351-4  
 CODEN: ZKMEEF; ISSN: 0233-1608  
 DT Journal  
 LA German

L3 ANSWER 122 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1990:137344 CAPLUS  
 DN 112:137344  
 TI Human monoclonal anti-human immunodeficiency virus type 1 (anti-HIV-1) \*\*\*antibodies\*\*\*  
 IN Katinger, Hermann; Von Baehr, Ruediger; Jungbauer, Alois; Porstmann, Tomas; Steindl, Franz J.; Grunow, Roland; Buchacher, Andrea  
 PA CL Pharma A.-G., Austria  
 SO PCT Int. Appl., 35 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8904370	A1	19890518	WO 1988-EP1072	19881114 <--
	W: JP, US				
	RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
	EP 355140	A1	19900228	EP 1989-900809	19881114 <--
	EP 355140	B1	19960320		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	JP 02502251	T2	19900726	JP 1989-500718	19881114 <--
	AT 135743	E	19960415	AT 1989-900809	19881114 <--
	US 5831034	A	19981103	US 1994-293842	19940822 <--
	US 5753503	A	19980519	US 1994-347966	19941201 <--
PRAI	US 1987-120489	A	19871113		
	WO 1988-EP1072	W	19881114		
	US 1990-583505	B1	19900917		
	US 1991-693730	B1	19910430		
	US 1993-97170	B1	19930723		
	US 1993-105360	B1	19930810		

L3 ANSWER 123 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1989:630250 CAPLUS  
 DN 111:230250  
 TI T-cell receptor V.beta.5 usage defines reactivity to a human T-cell receptor monoclonal \*\*\*antibody\*\*\*  
 AU Lipoldova, Maria; Boylston, Arthur W.; Yssel, Hans; Owen, Michael J.  
 CS Imp. Cancer Res. Fund, St. Bartholomew's Hosp., Bartholomew Close/London, EC1A 7BE, UK  
 SO Immunogenetics ( \*\*\*1989\*\*\* ), 30(3), 162-8  
 CODEN: IMNGBK; ISSN: 0093-7711  
 DT Journal  
 LA English

L3 ANSWER 124 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1988:628156 CAPLUS  
 DN 109:228156  
 TI Antigen- \*\*\*antibody\*\*\* interaction. Synthetic peptides define linear



directed to the cytoplasmic carboxyl terminus of rhodopsin  
AU Hodges, Robert S.; Heaton, Robin J.; Parker, J. M. Robert; Molday, Laurie;  
Molday, Robert S.  
CS Dep. Biochem., Univ. Alberta, Edmonton, AB, T6G 2H7, Can.  
SO Journal of Biological Chemistry ( \*\*\*1988\*\*\* ), 263(24), 11768-75  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA English

L3 ANSWER 125 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1988:622643 CAPLUS  
DN 109:222643  
TI Production of monoclonal \*\*\*antibodies\*\*\* against human erythropoietin  
and their use in the purification of human urinary erythropoietin  
AU Miyazaki, Hiroshi; Kozutsumi, Hiroyuki; Kato, Takashi; Hoshi, Sakuo;  
Tamura, Setsuko; Kubota, Mamoru; Suzuki, Takamoto  
CS Pharm. Lab., Kirin Brew. Co., Ltd., Gunma, 371, Japan  
SO Journal of Immunological Methods ( \*\*\*1988\*\*\* ), 113(2), 261-7  
CODEN: JIMMBG; ISSN: 0022-1759  
DT Journal  
LA English

L3 ANSWER 126 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1988:524927 CAPLUS  
DN 109:124927  
TI The mechanism of inhibition of the calcium-magnesium-ATPase by monoclonal  
\*\*\*antibodies\*\*\*  
AU Colyer, J.; Michelangeli, F.; Lee, A. G.; East, J. M.  
CS Dep. Biochem., Univ. Southampton, Southampton, SO9 3TU, UK  
SO Biochemical Society Transactions ( \*\*\*1988\*\*\* ), 16(6), 967-8  
CODEN: BCSTB5; ISSN: 0300-5127  
DT Journal  
LA English

L3 ANSWER 127 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1988:488831 CAPLUS  
DN 109:88831  
TI Effect of monoclonal \*\*\*antibodies\*\*\* raised against calcium-magnesium  
ATPase from rabbit skeletal muscle sarcoplasmic reticulum on ATPase  
activity and its correlation with epitope location  
AU Mata, Ana M.; Colyer, John; Tunwell, Richard E. A.; Lee, Anthony G.; East,  
J. Malcolm  
CS Dep. Biochem., Univ. Southampton, Southampton, SO9 3TU, UK  
SO Biochemical Society Transactions ( \*\*\*1988\*\*\* ), 16(5), 771-2  
CODEN: BCSTB5; ISSN: 0300-5127  
DT Journal  
LA English

L3 ANSWER 128 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1987:634639 CAPLUS  
DN 107:234639  
TI Immunometric assay for high-molecular-weight carcinoembryonic antigen,  
kits for the immunoassay, and their use in colorectal cancer diagnosis  
IN Schoemaker, Hubert J. P.; Brennan, Suzanne E.; Schlom, Jeffrey; Brock,  
Paul  
PA Centocor, Inc., USA  
SO Eur. Pat. Appl., 17 pp.  
CODEN: EPXXDW

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 225709	A2	19870616	EP 1986-308212	19861022 <--
	EP 225709	A3	19880907		
	EP 225709	B1	19920527		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	US 790261	A0	19880601	US 1985-790261	19851022 <--
	JP 62201364	A2	19870905	JP 1986-251574	19861022 <--
	CA 1291422	A1	19911029	CA 1986-521283	19861022 <--
	AT 76690	E	19920615	AT 1986-308212	19861022 <--
PRAI	US 1985-790261	A	19851022		
	EP 1986-308212	A	19861022		

L3 ANSWER 129 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN

DN 107:20274  
 TI Detection in plasma of derivatives of crosslinked fibrin, using monoclonal  
 \*\*\*antibodies\*\*\*  
 AU Whitaker, A. N.; Masci, P. P.; Dunstan, A.; Elms, M. J.; Bunce, I. H.;  
 Bundesen, P. J.; Rylatt, D. B.; Webber, A. J.  
 CS Princess Alexandra Hosp., Univ. Queensland, Queensland, Australia  
 SO International Congress Series ( \*\*\*1986\*\*\* ), 722(Fibrinogen Its  
 Deriv.), 265-72  
 CODEN: EXMDA4; ISSN: 0531-5131  
 DT Journal  
 LA English

L3 ANSWER 130 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1987:65487 CAPLUS  
 DN 106:65487  
 TI A family of T-cell receptor molecules expressed on T-cell clones with  
 different specificities for allomajor histocompatibility antigens  
 AU Borst, Jannie; Spits, Hergen; Voordouw, Arie; De Vries, Evert; Boylston,  
 Arthur; De Vries, Jan E.  
 CS Div. Immunol., Netherlands Cancer Inst., Amsterdam, 1066 CX, Neth.  
 SO Human Immunology ( \*\*\*1986\*\*\* ), 17(4), 426-42  
 CODEN: HUIMDQ; ISSN: 0198-8859  
 DT Journal  
 LA English

L3 ANSWER 131 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1987:3693 CAPLUS  
 DN 106:3693  
 TI T cell clones which share T cell receptor epitopes differ in phenotype,  
 function and specificity  
 AU Yssel, Hans; Blanchard, Dominique; Boylston, Art; De Vries, Jan E.; Spits,  
 Hergen  
 CS Cent. Rech., UNICET, Dardilly, F-69572, Fr.  
 SO European Journal of Immunology ( \*\*\*1986\*\*\* ), 16(10), 1187-93  
 CODEN: EJIMAF; ISSN: 0014-2980  
 DT Journal  
 LA English

L3 ANSWER 132 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1986:221494 CAPLUS  
 DN 104:221494  
 TI Differential immunogold-dextran labeling of bovine and frog rod and cone  
 cells using monoclonal \*\*\*antibodies\*\*\* against bovine rhodopsin  
 AU Hicks, David; Molday, Robert S.  
 CS Dep. Biochem., Univ. British Columbia, Vancouver, BC, V6T 1W5, Can.  
 SO Experimental Eye Research ( \*\*\*1986\*\*\* ), 42(1), 55-71  
 CODEN: EXERA6; ISSN: 0014-4835  
 DT Journal  
 LA English

L3 ANSWER 133 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1986:86661 CAPLUS  
 DN 104:86661  
 TI Human T cell lines differing in phenotype and specificity are reactive  
 with the same anti-idiotypic \*\*\*antibody\*\*\*  
 AU Borst, Jannie; Boylston, Arthur W.; De Vries, Jan E.; Spits, Hergen  
 CS Div. Immunol., Netherlands Cancer Inst., Amsterdam, 1066 CX, Neth.  
 SO Journal of Immunology ( \*\*\*1986\*\*\* ), 136(2), 601-8  
 CODEN: JOIMA3; ISSN: 0022-1767  
 DT Journal  
 LA English

L3 ANSWER 134 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1985:486233 CAPLUS  
 DN 103:486233  
 TI Growth of normal human T lymphocytes induced by monoclonal  
 \*\*\*antibody\*\*\* to the T cell antigen receptor  
 AU Boylston, Arthur W.; Cosford, Paul  
 CS Dep. Pathol., St. Mary's Hosp. Med. Sch., London, UK  
 SO European Journal of Immunology ( \*\*\*1985\*\*\* ), 15(7), 738-42  
 CODEN: EJIMAF; ISSN: 0014-2980  
 DT Journal  
 LA English

L3 ANSWER 135 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN

DN 102:111025  
 TI A more specific, simpler radioimmunoassay for carcinoembryonic antigen, with use of monoclonal \*\*\*antibodies\*\*\*  
 AU Liu, Y. S.; Tobias, Robert J.; Zurawski, Vincent R., Jr.  
 CS Centocor, Malvern, PA, 19355, USA  
 SO Clinical Chemistry (Washington, DC, United States) ( \*\*\*1985\*\*\* ), 31(2), 191-5  
 CODEN: CLCHAU; ISSN: 0009-9147  
 DT Journal  
 LA English

L3 ANSWER 136 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1982:451487 CAPLUS  
 DN 97:51487  
 TI Organization of rhodopsin and a high molecular weight glycoprotein in rod photoreceptor disk membranes using monoclonal \*\*\*antibodies\*\*\*  
 AU MacKenzie, Donald; Molday, Robert S.  
 CS Dep. Biochem., Univ. British Columbia, Vancouver, BC, V6T 1W5, Can.  
 SO Journal of Biological Chemistry ( \*\*\*1982\*\*\* ), 257(12), 7100-5  
 CODEN: JBCHA3; ISSN: 0021-9258  
 DT Journal  
 LA English

L3 ANSWER 137 OF 362 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1969:479219 CAPLUS  
 DN 71:79219  
 TI Quantitative studies of the specificity of antipneumococcal \*\*\*antibodies\*\*\*, types III and VIII. IV. Binding of labeled hexasaccharides derived from S3 by anti-S3 \*\*\*antibodies\*\*\* and their Fab fragments  
 AU Katz, Moshe; Pappenheimer, Alwin M., Jr.  
 CS Harvard Univ., Cambridge, MA, USA  
 SO Journal of Immunology ( \*\*\*1969\*\*\* ), 103(3), 491-5  
 CODEN: JOIMA3; ISSN: 0022-1767  
 DT Journal  
 LA English

L3 ANSWER 138 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
 AN AAW19507 protein DGENE  
 TI Testing compounds for an effect on an Alzheimer's disease marker - uses non-human transgenic animals which can control expression of major forms of beta-amyloid precursor protein  
 IN Games K D; McConlogue L C; Rydel R E; Schenk D B; Seubert P A  
 PA (ATHE-N) ATHENA NEUROSCIENCES INC.  
 PI \*\*\*WO 9640896 A1 19961219 139p\*\*\*  
 AI WO 1996-US9857 19960607  
 PRAI US 1995-480653 19950607  
 DT Patent  
 LA English  
 OS 1997-052309 [05]  
 DESC Immunogen for raising monoclonal \*\*\*antibody\*\*\* \*\*\*3D6\*\*\* for A-beta recognition.

L3 ANSWER 139 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
 AN AAW19494 protein DGENE  
 TI Transgenic mammal comprising DNA encoding A-beta-contg. protein - useful as animal model to test potential Alzheimer's disease treatments  
 IN McConlogue L C; Seubert P A  
 PA (ATHE-N) ATHENA NEUROSCIENCES INC.  
 PI \*\*\*WO 9640895 A1 19961219 116p\*\*\*  
 AI WO 1996-US9679 19960607  
 PRAI US 1995-486538 19950607  
 US 1995-486018 19950607  
 DT Patent  
 LA English  
 OS 1997-052308 [05]  
 DESC Immunogen for raising monoclonal \*\*\*antibody\*\*\* \*\*\*3D6\*\*\* for A-beta recognition.

L3 ANSWER 140 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
 AN AAR52521 Peptide DGENE  
 TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised \*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\* with improved therapeutic efficiency by presenting human surface on V-region

PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC 36-71 CDR-H2.

L3 ANSWER 141 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52537 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC 36-71 heavy chain complementarity determining region 1.

L3 ANSWER 142 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52536 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC D1.3 heavy chain complementarity determining region 1.

L3 ANSWER 143 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52535 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC Gloop-2 heavy chain complementarity determining region 1.

L3 ANSWER 144 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52534 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English

DESC \*\*\*3D6\*\*\* light chain complementarity determining region 3.

L3 ANSWER 145 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52533 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC 36-71 light chain complementarity determining region 3.

L3 ANSWER 146 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52532 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC D1.3 light chain complementarity determining region 3.

L3 ANSWER 147 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52531 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC Gloop-2 light chain complementarity determining region 3.

L3 ANSWER 148 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52530 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC \*\*\*3D6\*\*\* light chain complementarity determining region 2.

L3 ANSWER 149 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52529 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC 36-71 light chain complementarity determining region 2.

L3 ANSWER 150 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52528 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC D1.3 light chain complementarity determining region 2.

L3 ANSWER 151 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52527 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC Gloop-2 light chain complementarity determining region 2.

L3 ANSWER 152 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52526 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC \*\*\*3D6\*\*\* light chain complementarity determining region 1.

L3 ANSWER 153 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52525 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent

OS 1994-120230 [15]  
DESC 36-71 light chain complementarity determining region 1.

L3 ANSWER 154 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52524 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.

PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC D1.3 light chain complementarity determining region 1.

L3 ANSWER 155 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52523 Peptide DGENE  
TI Method of resurfacing of rodent... \*\*\*antibodies\*\*\* to produce humanised...  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.

PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC Gloop-2 light chain complementarity determining region 1.

L3 ANSWER 156 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52522 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.

PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC F19.9 CDR-H2.

L3 ANSWER 157 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52546 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region

IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.

PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC \*\*\*3D6\*\*\* heavy chain complementarity determining region 3.

L3 ANSWER 158 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52545 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*

V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC 36-71 heavy chain complementarity determining region 3.

L3 ANSWER 159 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52544 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC D1.3 heavy chain complementarity determining region 3.

L3 ANSWER 160 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52543 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC Gloop-2 heavy chain complementarity determining region 3.

L3 ANSWER 161 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52542 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC \*\*\*3D6\*\*\* heavy chain complementarity determining region 2.

L3 ANSWER 162 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52541 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909



LA English  
OS 1994-120230 [15]  
DESC 36-71 heavy chain complementarity determining region 2.

L3 ANSWER 163 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52540 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC D1.3 heavy chain complementarity determining region 2.

L3 ANSWER 164 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52539 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC Gloop-2 heavy chain complementarity determining region 2.

L3 ANSWER 165 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR52538 Peptide DGENE  
TI Method of resurfacing of rodent \*\*\*antibodies\*\*\* to produce humanised  
\*\*\*antibody\*\*\* forms - for producing non-human \*\*\*antibodies\*\*\*  
with improved therapeutic efficiency by presenting human surface on  
V-region  
IN Guild B C; Pedersen J T; Rees A R; Roguska M A; Searle S M J  
PA (PEDE-I) PEDERSEN J T.  
(IMMU-N) IMMUNOGEN INC.  
PI \*\*\*EP 592106 A1 19940413 230p\*\*\*  
AI EP 1993-307051 19930907  
PRAI US 1992-942245 19920909  
DT Patent  
LA English  
OS 1994-120230 [15]  
DESC \*\*\*3D6\*\*\* heavy chain complementarity determining region 1.

L3 ANSWER 166 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR20059 Protein DGENE  
TI Recombinant protein which binds to complex viral antigen and HIV-1 -  
contains variable region of \*\*\*antibody\*\*\* derived from \*\*\*3D6\*\*\*  
cell line, used for detecting HIV-1 antigen  
IN Felgenhauer M; Himmler G; Kohl J; Steindl F  
PA (JUNG-I) JUNGBAUER A.  
PI \*\*\*WO 9118983 A 19911212 52p\*\*\*  
AI WO 1991-1000067 19910528  
PRAI AT 1990-1178 19900529  
DT Patent  
LA German  
OS 1992-007468 [01]  
CR N-PSDB: AAQ20068  
DESC Recombinant sc3D6 anti-HIV gp160 \*\*\*antibody\*\*\* .

L3 ANSWER 167 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
AN AAR20058 Protein DGENE  
TI Recombinant protein which binds to complex viral antigen and HIV-1 -  
contains variable region of \*\*\*antibody\*\*\* derived from \*\*\*3D6\*\*\*

LN Felgenhauer M; Himmler G; Kohl J; Steindl F  
 PA (JUNG-I) JUNGBAUER A.  
 PI \*\*\*WO 9118983 A 19911212 52p\*\*\*  
 AI WO 1991-1000067 19910528  
 PRAI AT 1990-1178 19900529  
 DT Patent  
 LA German  
 OS 1992-007468 [01]  
 CR N-PSDB: AAQ20067  
 DESC Light chain of \*\*\*3D6\*\*\* anti-HIV \*\*\*antibody\*\*\* .

L3 ANSWER 168 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
 AN AAR20057 Protein DGENE  
 TI Recombinant protein which binds to complex viral antigen and HIV-1 -  
 contains variable region of \*\*\*antibody\*\*\* derived from \*\*\*3D6\*\*\*  
 cell line, used for detecting HIV-1 antigen  
 IN Felgenhauer M; Himmler G; Kohl J; Steindl F  
 PA (JUNG-I) JUNGBAUER A.  
 PI \*\*\*WO 9118983 A 19911212 52p\*\*\*  
 AI WO 1991-1000067 19910528  
 PRAI AT 1990-1178 19900529  
 DT Patent  
 LA German  
 OS 1992-007468 [01]  
 CR N-PSDB: AAQ20066  
 DESC Heavy chain of \*\*\*3D6\*\*\* anti-HIV \*\*\*antibody\*\*\* .

L3 ANSWER 169 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
 AN AAQ20068 DNA DGENE  
 TI Recombinant protein which binds to complex viral antigen and HIV-1 -  
 contains variable region of \*\*\*antibody\*\*\* derived from \*\*\*3D6\*\*\*  
 cell line, used for detecting HIV-1 antigen  
 IN Felgenhauer M; Himmler G; Kohl J; Steindl F  
 PA (JUNG-I) JUNGBAUER A.  
 PI \*\*\*WO 9118983 A 19911212 52p\*\*\*  
 AI WO 1991-1000067 19910528  
 PRAI AT 1990-1178 19900529  
 DT Patent  
 LA German  
 OS 1992-007468 [01]  
 CR P-PSDB: AAR20059  
 DESC Encodes recombinant sc3D6 anti-HIV gp160 \*\*\*antibody\*\*\* .

L3 ANSWER 170 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
 AN AAQ20067 DNA DGENE  
 TI Recombinant protein which binds to complex viral antigen and HIV-1 -  
 contains variable region of \*\*\*antibody\*\*\* derived from \*\*\*3D6\*\*\*  
 cell line, used for detecting HIV-1 antigen  
 IN Felgenhauer M; Himmler G; Kohl J; Steindl F  
 PA (JUNG-I) JUNGBAUER A.  
 PI \*\*\*WO 9118983 A 19911212 52p\*\*\*  
 AI WO 1991-1000067 19910528  
 PRAI AT 1990-1178 19900529  
 DT Patent  
 LA German  
 OS 1992-007468 [01]  
 CR P-PSDB: AAR20058  
 DESC Encodes light chain of \*\*\*3D6\*\*\* anti-HIV \*\*\*antibody\*\*\* .

L3 ANSWER 171 OF 362 DGENE COPYRIGHT 2004 The Thomson Corp on STN  
 AN AAQ20066 DNA DGENE  
 TI Recombinant protein which binds to complex viral antigen and HIV-1 -  
 contains variable region of \*\*\*antibody\*\*\* derived from \*\*\*3D6\*\*\*  
 cell line, used for detecting HIV-1 antigen  
 IN Felgenhauer M; Himmler G; Kohl J; Steindl F  
 PA (JUNG-I) JUNGBAUER A.  
 PI \*\*\*WO 9118983 A 19911212 52p\*\*\*  
 AI WO 1991-1000067 19910528  
 PRAI AT 1990-1178 19900529  
 DT Patent  
 LA German  
 OS 1992-007468 [01]  
 CR P-PSDB: AAR20057  
 DESC Encodes heavy chain of \*\*\*3D6\*\*\* \*\*\*antibody\*\*\* .

Learning Company; All Rights Reserved on STN  
AN 93:59597 DISSABS Order Number: AARC313016 (not available for sale by UMI)  
TI CLONING AND EXPRESSION OF A SINGLE-CHAIN PROTEIN IN ESCHERICHIA COLI  
Klonierung und Expression eines Antigenbindenden Proteins in Escherichia coli  
AU KOHL, JOHANN [DR.NAT.]  
CS UNIVERSITAET FUER BODENKULTUR WIEN (AUSTRIA) (5808)  
SO Dissertation Abstracts International, ( \*\*\*1991\*\*\* ) Vol. 54, No. 4C, p. 1078. Order No.: AARC313016 (not available for sale by UMI). 58 pages.  
DT Dissertation  
FS DAI  
LA English  
ED Entered STN: 19931214  
Last Updated on STN: 19931214

L3 ANSWER 173 OF 362 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN  
AN 93:38865 DISSABS Order Number: AAR9320691  
TI APPLICATION OF MONOCLONAL \*\*\*ANTIBODIES\*\*\* IN THE STUDY OF MYCOPLASMA GALLISEPTICUM SURFACE EPITOPES AND AS A DIAGNOSTIC TOOL  
AU GARCIA, MARICARMEN [PH.D.]; KLEVEN, STANLEY H. [advisor]  
CS UNIVERSITY OF GEORGIA (0077)  
SO Dissertation Abstracts International, ( \*\*\*1993\*\*\* ) Vol. 54, No. 3B, p. 1314. Order No.: AAR9320691. 118 pages.  
DT Dissertation  
FS DAI  
LA English  
ED Entered STN: 19930817  
Last Updated on STN: 19930817

L3 ANSWER 174 OF 362 DRUGU COPYRIGHT 2004 THE THOMSON CORP on STN  
AN 2000-36596 DRUGU P  
TI Peripherally administered \*\*\*antibodies\*\*\* against amyloid beta-peptide enter the central nervous system and reduce pathology in a mouse model of Alzheimer disease.  
AU Bard F; Cannon C; Barbour R; Burke R L; Games D; Grajeda H; Guido T; Hu K; Huang J; Johnson Wood K  
LO San Francisco, Cal., USA  
SO Nat.Med. (6, No. 8, 916-19, 2000) 3 Fig. 1 Tab. 10 Ref.  
CODEN: MAMEF ISSN: 1078-8956  
AV Elan Pharmaceuticals, 800 Gateway Boulevard, South San Francisco, California 94080, U.S.A. (23 authors). (e-mail: fbard@elanpharma.com).  
LA English  
DT Journal  
FA AB; LA; CT  
FS Literature

L3 ANSWER 175 OF 362 DRUGU COPYRIGHT 2004 THE THOMSON CORP on STN  
AN 2000-31155 DRUGU P  
TI Antitumor effects of novel immunoconjugates with downsized-molecule prepared by linking lidamycin to Fab' and scFv \*\*\*antibody\*\*\*  
AU Liu X Y; Li S Q; Jiang M; Zhen Y S  
CS Chinese-Acad.Med.Sci.  
LO Beijing, China  
SO Proc.Am.Assoc.Cancer Res. (41, 91 Meet., 290-91, 2000) ISSN: 0197-016X  
AV Inst. for Med Bio, Chinese Acad of Med Sci, China.  
LA English  
DT Journal  
FA AB; LA; CT  
FS Literature

L3 ANSWER 176 OF 362 DRUGU COPYRIGHT 2004 THE THOMSON CORP on STN  
AN 1985-37973 DRUGU P M  
TI Rationale for Development of a Synthetic Vaccine Against Plasmodium Falciparum Malaria.  
AU Zavala F; Tam J P; Hollingdale M R; Cochrane A H; Quakyi I; Nussenzweig R S  
LO New York, New York, Rockville, Maryland, United States; Legon, Gha  
SO Science (228, No. 4706, 1436-40, 1985) 2 Fig. 2 Tab. 23 Ref.  
CODEN: SCIEAS ISSN: 0036-8075  
AV Department of Medical and Molecular Parasitology, New York University Medical Center, New York 10021, U.S.A. (7 authors).  
LA English

FA AB; LA; CT; MPC  
 FS Literature

L3 ANSWER 177 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 2001385664 EMBASE  
 TI Antineoplastic effect of intracellular expression of a single-chain  
 \*\*\*antibody\*\*\* directed against type IV collagenase.  
 AU Wang W.; Zhou J.; Xu L.; Zhen Y.  
 CS Prof. Y. Zhen, Institute of Medicinal Biotechnology, Chinese Academy of  
 Medical Sciences, Peking Union Medical College, Beijing 100050, China  
 SO Journal of Environmental Pathology, Toxicology and Oncology, (2000) 19/1-2  
 (61-68).  
 Refs: 17  
 ISSN: 0731-8898 CODEN: JEPOEC  
 CY United States  
 DT Journal; Article  
 FS 016 Cancer  
 026 Immunology, Serology and Transplantation  
 LA English  
 SL English

L3 ANSWER 178 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 2000439426 EMBASE  
 TI Standardization of measurement of .beta.-amyloid((1-42)) in cerebrospinal  
 fluid and plasma.  
 AU Vanderstichele H.; Van Kerschaver E.; Hesse C.; Davidsson P.; Buyse M.-A.;  
 Andreasen N.; Minthon L.; Wallin A.; Blennow K.; Vanmechelen E.  
 CS Dr. H. Vanderstichele, Innogenetics NV, Box 4, Industriepark Zwijnaarde 7,  
 B-9052 Ghent, Belgium. hugovdr@innogenetics.be  
 SO Amyloid, (2000) 7/4 (245-258).  
 Refs: 51  
 ISSN: 1350-6129 CODEN: AIJJET  
 CY United Kingdom  
 DT Journal; Article  
 FS 008 Neurology and Neurosurgery  
 026 Immunology, Serology and Transplantation  
 029 Clinical Biochemistry  
 LA English  
 SL English

L3 ANSWER 179 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 1999434961 EMBASE  
 TI A human anti-HIV autoantibody enhances EBV transformation and HIV  
 infection.  
 AU Cavacini L.A.; Wisniewski A.; Peterson J.E.; Montefiori D.; Emes C.; Duval  
 M.; Kingsbury G.; Wang A.; Scadden D.; Posner M.R.  
 CS L.A. Cavacini, Division of Hematology/Oncology, Beth Israel Deaconess  
 Medical Center, Harvard Medical School, Boston, MA 02215, United States  
 SO Clinical Immunology, (1999) 93/3 (263-273).  
 Refs: 46  
 ISSN: 1521-6616 CODEN: CLIFY  
 CY United States  
 DT Journal; Article  
 FS 004 Microbiology  
 005 General Pathology and Pathological Anatomy  
 026 Immunology, Serology and Transplantation  
 LA English  
 SL English

L3 ANSWER 180 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 1999102348 EMBASE  
 TI Monoclonal \*\*\*antibody\*\*\* production in murine ascites II. Production  
 characteristics.  
 AU Jackson L.R.; Trudel L.J.; Fox J.G.; Lipman N.S.  
 CS Dr. L.R. Jackson, Biogen, Inc., 14 Cambridge Center, Cambridge, MA 02142,  
 United States  
 SO Laboratory Animal Science, (1999) 49/1 (81-86).  
 Refs: 42  
 ISSN: 0023-6764 CODEN: LBASAE  
 CY United States  
 DT Journal; Article

LA English  
SL English

L3 ANSWER 181 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
RESERVED. on STN  
AN 1998361852 EMBASE  
TI Functional and molecular characterization of human monoclonal  
\*\*\*antibody\*\*\* reactive with the immunodominant region of HIV type 1  
glycoprotein 41.  
AU Cavacini L.A.; Emes C.L.; Wisniewski A.V.; Power J.; Lewis G.; Montefiori  
D.; Posner M.R.  
CS L.A. Cavacini, Beth Israel Deaconess Medical Center, 21-27 Burlington  
Avenue, Boston, MA 02215, United States. lcavacin@bidmc.harvard.edu  
SO AIDS Research and Human Retroviruses, (20 Sep 1998) 14/14 (1271-1280).  
Refs: 48  
ISSN: 0889-2229 CODEN: ARHRE7  
CY United States  
DT Journal; Article  
FS 004 Microbiology  
026 Immunology, Serology and Transplantation  
LA English  
SL English

L3 ANSWER 182 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
RESERVED. on STN  
AN 1998301015 EMBASE  
TI Molecular characterization of five neutralizing anti-HIV type 1  
\*\*\*antibodies\*\*\* : Identification of nonconventional D segments in the  
human monoclonal \*\*\*antibodies\*\*\* 2G12 and 2F5.  
AU Kunert R.; Ruker F.; Katinger H.  
CS R. Kunert, Institute of Applied Microbiology, University of Agricultural  
Sciences, Muthgasse 18, A-1190 Vienna, Austria  
SO AIDS Research and Human Retroviruses, (1 Sep 1998) 14/13 (1115-1128).  
Refs: 54  
ISSN: 0889-2229 CODEN: ARHRE7  
CY United States  
DT Journal; Article  
FS 004 Microbiology  
022 Human Genetics  
026 Immunology, Serology and Transplantation  
LA English  
SL English

L3 ANSWER 183 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
RESERVED. on STN  
AN 97015794 EMBASE  
DN 1997015794  
TI Molecular identification of a novel fibrinogen binding site on the first  
domain of ICAM-1 regulating leukocyte-endothelium bridging.  
AU Duperray A.; Languino L.R.; Plescia J.; McDowall A.; Hogg N.; Craig A.G.;  
Berendt A.R.; Altieri D.C.  
CS D.C. Altieri, Yale University School of Medicine, 295 Congress Ave., New  
Haven, CT 06536, United States  
SO Journal of Biological Chemistry, (1997) 272/1 (435-441).  
Refs: 36  
ISSN: 0021-9258 CODEN: JBCHA3  
CY United States  
DT Journal; Article  
FS 029 Clinical Biochemistry  
LA English  
SL English

L3 ANSWER 184 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
RESERVED. on STN  
AN 96211077 EMBASE  
DN 1996211077  
TI Specific inhibition of T lymphocyte coactivation by triggering integrin  
.beta.1 reveals convergence of .beta.1, .beta.2, and .beta.7 signaling  
pathways.  
AU Woodside D.G.; Teague T.K.; McIntyre B.W.  
CS Department of Immunology, M. D. Anderson Cancer Center, University of  
Texas, 1515 Holcombe Boulevard, Houston, TX 77030, United States  
SO Journal of Immunology, (1996) 157/2 (700-706).  
ISSN: 0022-1767 CODEN: JOIMA3  
CY United States

FS 026 immunology, Serology and Transplantation  
 LA English  
 SL English

L3 ANSWER 185 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 95236759 EMBASE  
 DN 1995236759  
 TI Interaction between a Fab fragment against gp41 of human immunodeficiency  
 virus 1 and its peptide epitope: Characterization using a peptide epitope  
 library and molecular modeling.  
 AU Stigler R.-D.; Ruker F.; Katinger D.; Elliott G.; Hohne W.; Henklein P.;  
 Ho J.X.; Keeling K.; Carter D.C.; Nugel E.; Kramer A.; Porstmann T.;  
 Schneider-Mergener J.  
 CS Institut Medizinische Immunologie, Universitätsklinikum Charitie,  
 Humbolde-Universität zu Berlin, Schumannstrasse 20-21, 10098 Berlin, Germany  
 SO Protein Engineering, (1995) 8/5 (471-479).  
 ISSN: 0269-2139 CODEN: PRENE  
 CY United Kingdom  
 DT Journal; Article  
 FS 029 Clinical Biochemistry  
 LA English  
 SL English

L3 ANSWER 186 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 94218169 EMBASE  
 DN 1994218169  
 TI Characterization of hemopoietic cell populations from human cord blood  
 expressing c-kit.  
 AU Reisbach G.; Bartke I.; Kempkes B.; Kostka G.; Ellwart J.; Birner A.;  
 Thalmeier K.; Mailhammer R.; Bornkamm G.W.; Ullrich A.; Dormer P.  
 CS GSF-IEH, Marchioninistr. 25, D-8000 München 70, Germany  
 SO Experimental Hematology, (1993) 21/1 (74-79).  
 ISSN: 0301-472X CODEN: EXHEBH  
 CY United States  
 DT Journal; Article  
 FS 025 Hematology  
 029 Clinical Biochemistry  
 LA English  
 SL English

L3 ANSWER 187 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 94125668 EMBASE  
 DN 1994125668  
 TI HIV-1 gp41 shares a common immunologic determinant with human T, B and  
 monocyte cell lines.  
 AU Chen Y.-C.; Susanna A.; Bock G.; Steindl F.; Katinger H.; Dierich M.P.  
 CS Institut für Hygiene, Fritz-Pregl-Strasse 3, A-6010 Innsbruck, Austria  
 SO Immunology Letters, (1994) 39/3 (219-222).  
 ISSN: 0165-2478 CODEN: IMLED6  
 CY Netherlands  
 DT Journal; Article  
 FS 004 Microbiology  
 025 Hematology  
 026 Immunology, Serology and Transplantation  
 LA English  
 SL English

L3 ANSWER 188 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 94028914 EMBASE  
 DN 1994028914  
 TI Stable, continuous large-scale production of human monoclonal HIV-1  
 \*\*\*antibody\*\*\* using a computer-controlled pilot plant.  
 AU Unterluggauer F.; Doblhoff-Dier O.; Tauer C.; Jungbauer A.; Gaida T.;  
 Reiter M.; Schmatz C.; Zach N.; Katinger H.  
 CS Institute of Applied Microbiology, University of Agriculture/Forestry,  
 Nussdorfer Lande 11, A-1190 Vienna, Austria  
 SO BioTechniques, (1994) 16/1 (140-147).  
 ISSN: 0736-6205 CODEN: BTNQDO  
 CY United States  
 DT Journal; Article  
 FS 006 Internal Medicine

037 Drug Literature Index  
LA English  
SL English

L3 ANSWER 189 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
RESERVED. on STN  
AN 93346872 EMBASE  
DN 1993346872  
TI Expression of colorectal carcinoma-associated antigens in colonic polyps.  
AU Salem R.R.; Wolf B.C.; Sears H.F.; Lavin P.T.; Ravikumar T.S.; DeCoste D.;  
D'Emilia J.C.; Herlyn M.; Schlom J.; Gottlieb L.S.; Steele Jr. G.D.  
CS Department of Surgery, Harvard Medical School, New England Deaconess  
Hospital, Boston, MA 02138, United States  
SO Journal of Surgical Research, (1993) 55/3 (249-255).  
ISSN: 0022-4804 CODEN: JSGRA2  
CY United States  
DT Journal; Article  
FS 005 General Pathology and Pathological Anatomy  
009 Surgery  
016 Cancer  
026 Immunology, Serology and Transplantation  
LA English  
SL English

L3 ANSWER 190 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
RESERVED. on STN  
AN 93239676 EMBASE  
DN 1993239676  
TI HIV-1 and HIV-2 isolates differ in their ability to activate the  
complement system on the surface of infected cells.  
AU Marschang P.; Gurtler L.; Totsch M.; Thielens N.M.; Arlaud G.J.; Hittmair  
A.; Katinger H.; Dierich M.P.  
CS Institut für Hygiene, Fritz-Pregel-Strasse 3, 6020 Innsbruck, Austria  
SO AIDS, (1993) 7/7 (903-910).  
ISSN: 0269-9370 CODEN: AIDSET  
CY United Kingdom  
DT Journal; Article  
FS 004 Microbiology  
026 Immunology, Serology and Transplantation  
LA English  
SL English

L3 ANSWER 191 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
RESERVED. on STN  
AN 92266100 EMBASE  
DN 1992266100  
TI Expression of a human monoclonal anti-HIV-1 \*\*\*antibody\*\*\* in CHO  
cells.  
AU Ruker F.; Ebert V.; Kohl J.; Steindl F.; Riegler H.; Katinger H.  
CS Inst. für Angewandte Mikrobiologie, Universität für Bodenkultur,  
Nussdorfer Lande 11, A-1190 Vienna, Austria  
SO Annals of the New York Academy of Sciences, (1991) 646/- (212-219).  
ISSN: 0077-8923 CODEN: ANYAA  
CY United States  
DT Journal; Conference Article  
FS 004 Microbiology  
026 Immunology, Serology and Transplantation  
029 Clinical Biochemistry  
LA English  
SL English

L3 ANSWER 192 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
RESERVED. on STN  
AN 92266089 EMBASE  
DN 1992266089  
TI Cloning and expression of an HIV-1 specific single-chain F(v) region fused  
to Escherichia coli alkaline phosphatase.  
AU Kohl J.; Ruker F.; Himmler G.; Razazzi E.; Katinger H.  
CS Inst. für Angewandte Mikrobiologie, Universität für Bodenkultur,  
Nussdorfer Lande 11, A-1190 Vienna, Austria  
SO Annals of the New York Academy of Sciences, (1991) 646/- (106-114).  
ISSN: 0077-8923 CODEN: ANYAA  
CY United States  
DT Journal; Conference Article  
FS 004 Microbiology

SL English

L3 ANSWER 193 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN

AN 92260600 EMBASE

DN 1992260600

TI Global forebrain ischemia results in decreased immunoreactivity of calcium/calmodulin-dependent protein kinase II.

AU Churn S.B.; Yaghmai A.; Povlishock J.; Rafiq A.; DeLorenzo R.J.

CS Department of Neurology, Medical College of Virginia, Box 599 MCV Station, Richmond, VA 23298, United States

SO Journal of Cerebral Blood Flow and Metabolism, (1992) 12/5 (784-793). ISSN: 0271-678X CODEN: JCBMDN

CY United States

DT Journal; Article

FS 005 General Pathology and Pathological Anatomy  
008 Neurology and Neurosurgery  
029 Clinical Biochemistry

LA English

SL English

L3 ANSWER 194 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN

AN 92258979 EMBASE

DN 1992258979

TI Demonstration of peptidoglycan-associated Brucella outer-membrane proteins by use of monoclonal \*\*\*antibodies\*\*\*

AU Cloeckaert A.; Zygmunt M.S.; De Wergifosse P.; Dubray G.; Limet J.N.

CS Unit of Experimental Medicine, Catholic University of Louvain, 75 avenue Hippocrate, B-1200 Brussels, Belgium

SO Journal of General Microbiology, (1992) 138/7 (1543-1550). ISSN: 0022-1287 CODEN: JGMIAN

CY United Kingdom

DT Journal; Article

FS 004 Microbiology

LA English

SL English

L3 ANSWER 195 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN

AN 92184407 EMBASE

DN 1992184407

TI Monoclonal \*\*\*antibodies\*\*\* and rabbit antisera recognizing 4-aminobiphenyl-DNA adducts and application to immunoaffinity chromatography.

AU Groopman J.D.; Skipper P.L.; Donahue P.R.; Trudel L.J.; Wildschutte M.; Kadlubar F.F.; Tannenbaum S.R.

CS Dept. Environmental Health Sciences, The Johns Hopkins University, School of Hygiene and Public Health, 615 North Wolfe Street, Baltimore, MD 21205, United States

SO Carcinogenesis, (1992) 13/6 (917-922). ISSN: 0143-3334 CODEN: CRNGDP

CY United Kingdom

DT Journal; Article

FS 016 Cancer  
052 Toxicology

LA English

SL English

L3 ANSWER 196 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN

AN 90276760 EMBASE

DN 1990276760

TI Characterization of monoclonal \*\*\*antibodies\*\*\* to human immunodeficiency virus type 1 gp41 by HIV-1 polypeptides expressed in Escherichia coli.

AU Larcher C.; Broker M.; Huemer H.P.; Solder B.; Schulz T.F.; Hofbauer J.M.; Wachter H.; Dierich M.P.

CS Institute for Hygiene, University of Innsbruck, Fritz-Pregl-Str. 3, A-6020 Innsbruck, Austria

SO FEMS Microbiology Immunology, (1990) 64/2 (103-110). ISSN: 0920-8534 CODEN: FMIMEH

CY Netherlands

DT Journal; Article

FS 026 Immunology, Serology and Transplantation



LA English  
SL English

L3 ANSWER 197 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
RESERVED. on STN  
AN 89229038 EMBASE  
DN 1989229038  
TI The expression of colorectal carcinoma-associated antigens in the normal  
colonic mucosa. An immunohistochemical analysis of regional distribution.  
AU Wolf B.C.; Salem R.R.; Sears H.F.; Horst D.A.; Lavin P.T.; Herlyn M.;  
Itzkowitz S.H.; Schlom J.; Steele Jr. G.D.  
CS Department of Surgery, Laboratory of Cancer Biology, New England Deaconess  
Hospital, Boston, MA 02155, United States  
SO American Journal of Pathology, (1989) 135/1 (111-119).  
ISSN: 0002-9440 CODEN: AJPAA4  
CY United States  
DT Journal  
FS 005 General Pathology and Pathological Anatomy  
048 Gastroenterology  
LA English  
SL English

L3 ANSWER 198 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
RESERVED. on STN  
AN 89226657 EMBASE  
DN 1989226657  
TI T-cell receptor V(.beta.)5 usage defines reactivity to a human T-cell  
receptor monoclonal \*\*\*antibody\*\*\*  
AU Lipoldova M.; Boylston A.W.; Yssel H.; Owen M.J.  
CS Imperial Cancer Research Fund, St. Bartholomew's Hospital, London EC1A  
7BE, United Kingdom  
SO Immunogenetics, (1989) 30/3 (162-168).  
ISSN: 0093-7711 CODEN: IMNGBK  
CY Germany  
DT Journal  
FS 026 Immunology, Serology and Transplantation  
LA English  
SL English

L3 ANSWER 199 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
RESERVED. on STN  
AN 88244187 EMBASE  
DN 1988244187  
TI Production of monoclonal \*\*\*antibodies\*\*\* against human erythropoietin  
and their use in the purification of human urinary erythropoietin.  
AU Miyazaki H.; Kozutsumi H.; Kato T.; Hoshi S.; Tamura S.; Kubota M.; Suzuki  
T.  
CS Pharmaceutical Laboratory, Kirin Brewery Co., Ltd., Maebashi, Gumma 371,  
Japan  
SO Journal of Immunological Methods, (1988) 113/2 (261-267).  
ISSN: 0022-1759 CODEN: JIMMBG  
CY Netherlands  
DT Journal  
FS 026 Immunology, Serology and Transplantation  
LA English  
SL English

L3 ANSWER 200 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
RESERVED. on STN  
AN 88212238 EMBASE  
DN 1988212238  
TI Antigen- \*\*\*antibody\*\*\* interaction. Synthetic peptides define linear  
antigenic determinants recognized by monoclonal \*\*\*antibodies\*\*\*  
directed to the cytoplasmic carboxyl terminus of rhodopsin.  
AU Hodges R.S.; Heaton R.J.; Parker J.M.R.; Molday L.; Molday R.S.  
CS Department of Biochemistry, University of Alberta, Edmonton, Alta. T6G  
2H7, Canada  
SO Journal of Biological Chemistry, (1988) 263/24 (11768-11775).  
ISSN: 0021-9258 CODEN: JBCHA3  
CY United States  
DT Journal  
FS 026 Immunology, Serology and Transplantation  
029 Clinical Biochemistry  
LA English  
SL English

L3 ANSWER 201 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 87030833 EMBASE  
 DN 1987030833  
 TI A family of T-cell receptor molecules expressed on T-cell clones with  
 different specificities for allomajor histocompatibility antigens.  
 AU Borst J.; Spits H.; Voordouw A.; et al.  
 CS Division of Immunology, The Netherlands Cancer Institute, 1066 CX  
 Amsterdam, Netherlands  
 SO Human Immunology, (1986) 17/4 (426-442).  
 CODEN: HUIMDQ  
 CY United States  
 DT Journal  
 FS 026 Immunology, Serology and Transplantation  
 025 Hematology  
 022 Human Genetics  
 LA English

L3 ANSWER 202 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 87003378 EMBASE  
 DN 1987003378  
 TI T cell clones which share T cell receptor epitopes differ in phenotype,  
 function and specificity.  
 AU Yssel H.; Blanchard D.; Boylston A.; et al.  
 CS Centre de Recherches, F-69572 Dardilly, France  
 SO European Journal of Immunology, (1986) 16/10 (1187-1193).  
 CODEN: EJIMAF  
 CY Germany  
 DT Journal  
 FS 026 Immunology, Serology and Transplantation  
 025 Hematology  
 LA English

L3 ANSWER 203 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 86214172 EMBASE  
 DN 1986214172  
 TI Properties of a panel of monoclonal \*\*\*antibodies\*\*\* which react with  
 the human T cell antigen receptor on the leukemic line HPB-ALL and a  
 subset of normal peripheral blood T lymphocytes.  
 AU Boylston A.W.; Borst J.; Yssel H.; et al.  
 CS Pathology Department, St. Mary's Hospital Medical School, London W2 1PG,  
 United Kingdom  
 SO Journal of Immunology, (1986) 137/2 (741-744).  
 CODEN: JOIMA3  
 CY United States  
 DT Journal  
 FS 026 Immunology, Serology and Transplantation  
 016 Cancer  
 005 General Pathology and Pathological Anatomy  
 LA English

L3 ANSWER 204 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 86118884 EMBASE  
 DN 1986118884  
 TI Differential immunogold-dextran labeling of bovine and frog rod and cone  
 cells using monoclonal \*\*\*antibodies\*\*\* against bovine rhodopsin.  
 AU Hicks D.; Molday R.S.  
 CS Department of Biochemistry, The University of British Columbia, Vancouver,  
 British Columbia, V6T 1W5, Canada  
 SO Experimental Eye Research, (1986) 42/1 (55-71).  
 CODEN: EXERA6  
 CY United Kingdom  
 DT Journal  
 FS 012 Ophthalmology  
 026 Immunology, Serology and Transplantation  
 LA English

L3 ANSWER 205 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 86063773 EMBASE  
 DN 1986063773  
 TI A more specific, simpler radioimmunoassay for carcinoembryonic antigen,

AU Liu Y.-S.V.; Tobias R.J.; Zurawski Jr. V.R.  
 CS Centocor, 244 Great Valley Parkway, Malvern, PA 19355, United States  
 SO Clinical Chemistry, (1985) 31/2 (191-195).  
 CODEN: CLCHAU  
 CY United States  
 DT Journal  
 FS 029 Clinical Biochemistry  
 023 Nuclear Medicine  
 026 Immunology, Serology and Transplantation  
 LA English

L3 ANSWER 206 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 86062207 EMBASE  
 DN 1986062207  
 TI Human T cell lines differing in phenotype and specificity are reactive  
 with the same anti-idiotypic \*\*\*antibody\*\*\*  
 AU Borst J.; Boylston A.W.; De Vries J.E.; Spits H.  
 CS Division of Immunology, The Netherlands Cancer Institute, Antoni van  
 Leeuwenhoek Huis, 1066 CX Amsterdam, Netherlands  
 SO Journal of Immunology, (1986) 136/2 (601-608).  
 CODEN: JOIMA3  
 CY United States  
 DT Journal  
 FS 026 Immunology, Serology and Transplantation  
 LA English

L3 ANSWER 207 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 85178950 EMBASE  
 DN 1985178950  
 TI Growth of normal human T lymphocytes induced by monoclonal  
 \*\*\*antibody\*\*\* to the T cell antigen receptor.  
 AU Boylston A.W.; Cosford P.  
 CS Department of Pathology, St. Mary's Hospital Medical School, London W1  
 1PG, United Kingdom  
 SO European Journal of Immunology, (1985) 15/7 (738-742).  
 CODEN: EJIMAF  
 CY Germany  
 DT Journal  
 FS 026 Immunology, Serology and Transplantation  
 025 Hematology  
 LA English

L3 ANSWER 208 OF 362 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 82232181 EMBASE  
 DN 1982232181  
 TI Organization of rhodopsin and a high molecular weight glycoprotein in rod  
 photoreceptor disc membranes using monoclonal \*\*\*antibodies\*\*\*  
 AU MacKenzie D.; Molday R.S.  
 CS Dep. Biochem., Univ. British Columbia, Vancouver, BC V6T 1W5, Canada  
 SO Journal of Biological Chemistry, (1982) 257/12 (7100-7105).  
 CODEN: JBCHA3  
 CY United States  
 DT Journal  
 FS 026 Immunology, Serology and Transplantation  
 012 Ophthalmology  
 002 Physiology  
 LA English

L3 ANSWER 209 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 AN 2001249186 ESBIODASE  
 TI Antineoplastic effect of intracellular expression of a single-chain  
 \*\*\*antibody\*\*\* directed against type IV collagenase  
 AU Wang W.; Zhou J.; Xu L.; Zhen Y.  
 CS Prof. Y. Zhen, Institute of Medicinal Biotechnology, Chinese Academy of  
 Medical Sciences, Peking Union Medical College, Beijing 100050, China.  
 SO Journal of Environmental Pathology, Toxicology and Oncology, (  
 \*\*\*2000\*\*\* ), 19/1-2 (61-68), 17 reference(s)  
 CODEN: JEPOEC ISSN: 0731-8898  
 DT Journal; Article  
 CY United States  
 LA English

L3 ANSWER 210 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 AN 1999282522 ESBIOBASE  
 TI A human anti-HIV autoantibody enhances EBV transformation and HIV  
 infection  
 AU Cavacini L.A.; Wisnewski A.; Peterson J.E.; Montefiori D.; Emes C.; Duval  
 M.; Kingsbury G.; Wang A.; Scadden D.; Posner M.R.  
 CS L.A. Cavacini, Division of Hematology/Oncology, Beth Israel Deaconess  
 Medical Center, Harvard Medical School, Boston, MA 02215, United States.  
 SO Clinical Immunology, ( \*\*\*1999\*\*\* ), 93/3 (263-273), 46 reference(s)  
 CODEN: CLIIFY ISSN: 1521-6616  
 DT Journal; Article  
 CY United States  
 LA English  
 SL English

L3 ANSWER 211 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 AN 1999067664 ESBIOBASE  
 TI Monoclonal \*\*\*antibody\*\*\* production in murine ascites II. Production  
 characteristics  
 AU Jackson L.R.; Trudel L.J.; Fox J.G.; Lipman N.S.  
 CS Dr. L.R. Jackson, Biogen, Inc., 14 Cambridge Center, Cambridge, MA 02142,  
 United States.  
 SO Laboratory Animal Science, ( \*\*\*1999\*\*\* ), 49/1 (81-86), 42  
 reference(s)  
 CODEN: LBASAE ISSN: 0023-6764  
 DT Journal; Article  
 CY United States  
 LA English  
 SL English

L3 ANSWER 212 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 AN 1998246317 ESBIOBASE  
 TI Functional and molecular characterization of human monoclonal  
 \*\*\*antibody\*\*\* reactive with the immunodominant region of HIV type 1  
 glycoprotein 41  
 AU Cavacini L.A.; Emes C.L.; Wisnewski A.V.; Power J.; Lewis G.; Montefiori  
 D.; Posner M.R.  
 CS L.A. Cavacini, Beth Israel Deaconess Medical Center, 21-27 Burlington  
 Avenue, Boston, MA 02215, United States.  
 E-mail: lcavacin@bidmc.harvard.edu  
 SO AIDS Research and Human Retroviruses, \*\*\* (20 SEP 1998) \*\*\* , 14/14  
 (1271-1280), 48 reference(s)  
 CODEN: ARHRE7 ISSN: 0889-2229  
 DT Journal; Article  
 CY United States  
 LA English  
 SL English

L3 ANSWER 213 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 AN 1998208377 ESBIOBASE  
 TI Molecular characterization of five neutralizing anti-HIV type 1  
 \*\*\*antibodies\*\*\* : Identification of nonconventional D segments in the  
 human monoclonal \*\*\*antibodies\*\*\* 2G12 and 2F5  
 AU Kunert R.; Ruker F.; Katinger H.  
 CS R. Kunert, Institute of Applied Microbiology, University of Agricultural  
 Sciences, Muthgasse 18, A-1190 Vienna, Austria.  
 SO AIDS Research and Human Retroviruses, \*\*\* (01 SEP 1998) \*\*\* , 14/13  
 (1115-1128), 54 reference(s)  
 CODEN: ARHRE7 ISSN: 0889-2229  
 DT Journal; Article  
 CY United States  
 LA English  
 SL English

L3 ANSWER 214 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
 on STN  
 AN 1997014544 ESBIOBASE  
 TI Molecular identification of a novel fibrinogen binding site on the first  
 domain of ICAM-1 regulating leukocyte-endothelium bridging  
 AU Duperray A.; Languino L.R.; Plescia J.; McDowall A.; Hogg N.; Craig A.G.;

CS D.C. Altieri, Yale University School of Medicine, 295 Congress Ave., New  
Haven, CT 06536, United States.  
SO Journal of Biological Chemistry, ( \*\*\*1997\*\*\* ), 272/1 (435-441), 36  
reference(s)  
CODEN: JBCHA3 ISSN: 0021-9258  
DT Journal; Article  
CY United States  
LA English  
SL English

L3 ANSWER 215 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
on STN  
AN 1994088002 ESBIOWASE  
TI HIV-1 gp41 shares a common immunologic determinant with human T, B and  
monocyte cell lines  
AU Chen Y.-C.; Susanna A.; Bock G.; Steindl F.; Katinger H.; Dierich M.P.  
CS Dr. M.P. Dierich, Institut fur Hygiene, Fritz-Pregl-Strasse 3, A-6010  
Innsbruck, Austria.  
SO Immunology Letters, ( \*\*\*1994\*\*\* ), 39/3 (219-222)  
CODEN: IMLED6 ISSN: 0165-2478  
DT Journal; Article  
CY Netherlands  
LA English  
SL English

L3 ANSWER 216 OF 362 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.  
on STN  
AN 1994046632 ESBIOWASE  
TI Stable, continuous large-scale production of human monoclonal HIV-1  
\*\*\*antibody\*\*\* using a computer-controlled pilot plant  
AU Unterluggauer F.; Doblhoff-Dier O.; Tauer C.; Jungbauer A.; Gaida T.;  
Reiter M.; Schmatz C.; Zach N.; Katinger H.  
CS F. Unterluggauer, Institute of Applied Microbiology, University of  
Agriculture/Forestry, Nussdorfer Lande 11, A-1190 Vienna, Austria.  
SO BioTechniques, ( \*\*\*1994\*\*\* ), 16/1 (140-147)  
CODEN: BTNQDO ISSN: 0736-6205  
DT Journal; Article  
CY United States  
LA English  
SL English

L3 ANSWER 217 OF 362 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): MUSIGVHC GenBank (R)  
GenBank ACC. NO. (GBN): D14172  
GenBank VERSION (VER): D14172.1 GI:784932  
CAS REGISTRY NO. (RN): 384577-20-2  
SEQUENCE LENGTH (SQL): 341  
MOLECULE TYPE (CI): mRNA; linear  
DIVISION CODE (CI): Rodents  
DATE (DATE): 24 Jan 2003  
DEFINITION (DEF): Mus musculus mRNA, immunoglobulin heavy chain variable  
region (anti-CD8 monoclonal \*\*\*antibody\*\*\* ),  
partial sequence, clone:TD- \*\*\*3D6\*\*\*  
KEYWORDS (ST): VH region  
SOURCE: Mus musculus (house mouse)  
ORGANISM (ORGN): Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;  
Euteleostomi; Mammalia; Eutheria; Rodentia;  
Sciurognathi; Muridae; Murinae; Mus

NUCLEIC ACID COUNT (NA): 97 a 83 c 89 g 72 t  
COMMENT:

On Apr 26, 1995 this sequence version replaced gi:498370.

REFERENCE: 1 (bases 1 to 341)  
AUTHOR (AU): Sato, T.; Kon, S.  
TITLE (TI): Analysis of the immunoglobulin heavy chain variable  
region of hybridomas producing anti-CD8 monoclonal  
antibodies  
JOURNAL (SO): Sapporo Med. J., 62, 31-41 ( \*\*\*1993\*\*\* )  
OTHER SOURCE (OS): CA 121:80571  
REFERENCE: 2 (bases 1 to 341)  
AUTHOR (AU): Kon, S.  
TITLE (TI): Direct Submission  
JOURNAL (SO): Submitted (25-JAN-1993) Shinichiro Kon, Sapporo Medical  
College, Department of Pathology; South1, West17,

## FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..341	/organism="Mus musculus" /strain="BALB/c" /db-xref="taxon:10090" /clone="TD-3D6"
V-region	<1..>341	/cell-type="hybridoma (TD series)" /product="anti-CD8 monoclonal antibody" /db-xref="IMGT/LIGM:D14172"
misc-feature	1..89	/note="FR1"
misc-feature	90..104	/note="CDR1"
misc-feature	105..146	/note="FR2"
misc-feature	147..197	/note="CDR2"
misc-feature	198..293	/note="FR3"
misc-feature	294..317	/note="CDR3"
misc-feature	318..341	/note="FR4"

## SEQUENCE (SEQ):

```

1 aggtccaact gcagcagtct ggagctgaac tgatgaagcc tggggcctca gtgaagatat
61 cctgcaaggc tactggcaac acattcagaa ccaactggat agagtgggta aaacagaggc
121 ctggacatgg ccttgagtgg attggagaga ttttacctgg aagtggtagt accaactacc
181 atgagaagtt caaggataag gccacattca ctgcagacat atcctccaac acagcctaca
241 tacaactcag cagcctgaca tctgaggact ctgccgtcta ttactgtgca agactgagtg
301 attccaagtt tgcttactgg ggcgcaggga ccacggtcac c

```

L3 ANSWER 218 OF 362 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): HS3D6LCV GenBank (R)  
 GenBank ACC. NO. (GBN): X53612  
 GenBank VERSION (VER): X53612.1 GI:23868  
 CAS REGISTRY NO. (RN): 140555-39-1  
 SEQUENCE LENGTH (SQL): 381  
 MOLECULE TYPE (CI): mRNA; linear  
 DIVISION CODE (CI): Primates  
 DATE (DATE): 3 Apr 1995  
 DEFINITION (DEF): Human mRNA for \*\*\*3D6\*\*\* light chain variable region.  
 SOURCE: human.  
 ORGANISM (ORGN): Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo

NUCLEIC ACID COUNT (NA): 92 a 101 c 95 g 93 t  
 COMMENT:  
 This comes from serum of a HIV-1 positive individual.

REFERENCE: 1 (bases 1 to 381)  
 AUTHOR (AU): Rueker, F.  
 TITLE (TI): Direct Submission  
 JOURNAL (SO): Submitted (26-JUN-1990) Rueker F., Institut fuer Angewandte Mikrobiologie, Universitaet fuer Bodenkultur, Peter Jordanstr. 82, A-1190 Wien, Austria

REFERENCE: 2 (bases 1 to 381)  
 AUTHOR (AU): Felgenhauer, M.; Kohl, J.; Rueker, F.  
 TITLE (TI): Nucleotide sequences of the cDNAs encoding the V-regions of H- and L-chains of a human monoclonal \*\*\*antibody\*\*\* specific to HIV-1-gp41  
 JOURNAL (SO): Nucleic Acids Res., 18 (16), 4927 ( \*\*\*1990\*\*\* )  
 OTHER SOURCE (OS): CA 113:166692

## FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..381	/organism="Homo sapiens" /isolate="monoclonal antibody 3D6" /db-xref="taxon:9606" /cell-line="3D6." /cell-type="rearranged lymphoblastoid"
sig-peptide	1..66	
CDS	1..>381	/codon-start=1 /product="kappa light chain"

```

/protein-id="CAA37674.1"
/db-xref="GI:762937"
/translation="MDMRVPAQLLGLLLLWLPGA
KCDIQMTQSPSTLSASVGDRTIT
CRASQSIISRWLAWYQQKPGKVPKLLIYKASSLES
GVPSRFGSGSGSGTEFTLTISLQ
DDFATYYCQQYNSYSFGPGTKVDIK"
/note="variable region (AA 23 -
127)"

```

V-region 67..>381

# SEQUENCE (SEQ):

```

1 atggacatga gggccccgc tcagctcctg gggctcctgc tgctctggct cccaggtgcc
61 aaatgtgaca tccagatgac ccagtctcct tccaccctgt ctgcatctgt aggagacaga
121 gtcaccatca cttgccgggc cagtcagagt attagtaggt ggttggcctg gtatcagcag
181 aaaccagggg aagtccttaa gctcctgata tataaggcat ctagttaga aagtggggtc
241 ccatcaaggt tcagcggcag tggatctggg acagaattca ctctcaccat cagcagcctg
301 cagcctgatg attttgcaac ttattactgc caacagtata atagttattc tticggccct
361 gggaccaaag tggatatcaa a

```

L3 ANSWER 219 OF 362 GENBANK.RTM. COPYRIGHT 2004 on STN

```

LOCUS (LOC): HS3D6HCV GenBank (R)
GenBank ACC. NO. (GBN): X53613
GenBank VERSION (VER): X53613.1 GI:23865
CAS REGISTRY NO. (RN): 139841-87-5
SEQUENCE LENGTH (SQL): 435
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Primates
DATE (DATE): 3 Apr 1995
DEFINITION (DEF): Human mRNA for ***3D6*** heavy chain variable
SOURCE: region.
ORGANISM (ORGN): human.
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
Hominidae; Homo
NUCLEIC ACID COUNT (NA): 99 a 87 c 130 g 119 t
COMMENT:
This comes from serum of a HIV-1 positive individual.
REFERENCE: 1 (bases 1 to 435)
AUTHOR (AU): Rueker, F.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (26-JUN-1990) Rueker F., Institut fuer
Angewandte Mikrobiologie, Universitaet fuer
Bodenkultur, Peter Jordanstr. 82, A-1190 Wien, Austria
REFERENCE: 2 (bases 1 to 435)
AUTHOR (AU): Felgenhauer, M.; Kohl, J.; Ruker, F.
TITLE (TI): Nucleotide sequences of the cDNAs encoding the
V-regions of H- and L-chains of a human monoclonal
***antibody*** specific to HIV-1-gp41
JOURNAL (SO): Nucleic Acids Res., 18 (16), 4927 ( ***1990*** )
OTHER SOURCE (OS): CA 113:166692

```

# FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..435	/organism="Homo sapiens" /isolate="monoclonal antibody 3D6" /db-xref="taxon:9606" /cell-line="3D6." /cell-type="rearranged lymphoblastoid"
sig-peptide	1..57	
CDS	1..>435	/codon-start=1 /product="kappa light chain V-region" /protein-id="CAA37675.1" /db-xref="GI:762936" /translation="MELGLSWIFLLAILKGVQCE VOLVESGGGLVQPGKSLRLSCAAS GFTFNDYAMHWVRQAPGKLEWVSGISWDSSSIG YADSVKGRFTISRDNAKNSLYLQM NSLRAEDMALYYCVKGRDYDSGGYFTVAFDIWG QGTMTVTSS"
V-region	58..>435	/note="variable region (AA 20 -

## SEQUENCE (SEQ):

1 atggagttgg gactgagctg gatttttcctt ttggctattt taaaagggtg ccagtgtgaa  
61 gtgcagctgg tggagtctgg gggaggcttg gtacagcctg gcagggtccct gagactctcc  
121 tgtgcagcct ctggattcac ctttaatgat tatgccatgc actgggtccg gcaagctcca  
181 gggaagggcc tggagtgggt ctcagggtata agttgggata gtagtagtat aggctatgcg  
241 gactctgtga agggccgatt caccatctcc agagacaacg ccaagaactc cctgtatctg  
301 caaatgaaca gtctgagagc tgaggacatg gccttatatt actgtgtaaa aggcagagat  
361 tactatgata gtggtggtta tttcacggtt gcttttgata tctggggcca agggacaatg  
421 gtcaccgtct ctcca

L3 ANSWER 220 OF 362 IFIPAT COPYRIGHT 2004 IFI on STN

AN 02981273 IFIPAT;IFIUDB;IFICDB

TI HUMAN MONOCLONAL ANTI-HIV-I- \*\*\*ANTIBODIES\*\*\* ; CAPABLE OF SELECTIVELY  
BINDING TO GP41 OF ENVELOPE PROTEIN OF HUMAN IMMUNODEFICIENCY VIRUS TYPE  
1

IN von Baehr Ruediger (DE); Grunow Roland (DE); Jungbauer Alois A (AT);  
Katinger Hermann W D (AT); Porstmann Tomas (DE); Steindl Franz J (AT)

PA Unassigned Or Assigned To Individual (68000)

PI US 5753503 A 19980519

AI US 1994-347966 19941201

RLI US 1990-583505 19900917 CONTINUATION

ABANDONED

US 1993-97170 19930723 CONTINUATION

ABANDONED

US 1993-105360 19930810 CONTINUATION

ABANDONED

US 1987-120489 19871113 DIVISION

ABANDONED

FI US 5753503 19980519

DT Utility

FS CHEMICAL

GRANTED

CLMN 7

GI 5 Drawing Sheet(s), 8 Figure(s).

L3 ANSWER 221 OF 362 JICST-EPlus COPYRIGHT 2004 JST on STN

AN 920093819 JICST-EPlus

TI Analysis of Various Antigens in Golden Hamster Testis by Monoclonal  
\*\*\*Antibodies\*\*\*

AU OHSAKO S; KUROHMARU M; NISHIDA T; HAYASHI Y

CS Univ. Tokyo, Tokyo, JPN

SO J Vet Med Sci, (1991) vol. 53, no. 6, pp. 969-974. Journal Code: F0905A  
(Fig. 3, Tbl. 1, Ref. 25)

ISSN: 0916-7250

CY Japan

DT Journal; Article

LA English

STA New

L3 ANSWER 222 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN

AN 2000:74597 LIFESCI

TI A Human Anti-HIV Autoantibody Enhances EBV Transformation and HIV  
Infection

AU Cavacini, L.A.; Wisnewski, A.; Peterson, J.E.; Montefiori, D.; Emes, C.;  
Duval, M.; Kingsbury, G.; Wang, A.; Scadden, D.; Posner, M.R.

CS Division of Hematology/Oncology, Beth Israel Deaconess Medical Center,  
Harvard Medical School, Boston, Massachusetts, 02215, USA

SO Clinical Immunology [Clin. Immunol.], ( \*\*\*19991200\*\*\* ) vol. 93, no. 3,  
pp. 263-273.

ISSN: 1521-6616.

DT Journal

FS F

LA English

SL English

L3 ANSWER 223 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN

AN 1999:81353 LIFESCI

TI Functional and molecular characterization of human monoclonal  
\*\*\*antibody\*\*\* reactive with the immunodominant region of HIV type 1  
glycoprotein 41

AU Cavacini, L.A.; Emes, C.L.; Wisnewski, A.V.; Power, J.; Lewis, G.;  
Montefiori, D.; Posner, M.R.

CS Beth Israel Deaconess Medical Center, 21-27 Burlington Avenue, P.O. Box  
15709, Boston, Massachusetts 02215, USA; E-mail:  
lcavacin@bidmc.harvard.edu

SO AIDS Research and Human Retroviruses [AIDS Res. Hum. Retroviruses], (  
\*\*\*19980920\*\*\* ) vol. 14, no. 14, pp. 1271-1280.

ISSN: 0889-2229.



FS W3; V  
 LA English  
 SL English

L3 ANSWER 224 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
 AN 1999:21807 LIFESCI  
 TI Molecular characterization of five neutralizing anti-HIV type 1.  
 \*\*\*antibodies\*\*\* : Identification of nonconventional D segments in the  
 human monoclonal \*\*\*antibodies\*\*\* 2G12 and 2F5  
 AU Kunert, R.; Rueker, F.; Katinger, H.  
 CS Institute of Applied Microbiology, University of Agricultural Sciences,  
 Muthgasse 18, Haus B, A-1190 Vienna, Austria  
 SO AIDS Research and Human Retroviruses, ( \*\*\*19980901\*\*\* ) vol. 14, no.  
 13, pp. 1115-1128.  
 ISSN: 0889-2229.  
 DT Journal  
 FS V; F  
 LA English  
 SL English

L3 ANSWER 225 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
 AN 97:51116 LIFESCI  
 TI Molecular identification of a novel fibrinogen binding site on the first  
 domain of ICAM-1 regulating leukocyte-endothelium bridging  
 AU Duperray, A.; Languino, L.R.; Plescia, J.; McDowall, A.; Hogg, N.; Craig,  
 A.G.; Berendt, A.R.; Altieri, D.C.\*  
 CS Yale Univ. Sch. Med., BCM 436B, 295 Congress Ave., New Haven, CT 06536,  
 USA  
 SO J. BIOL. CHEM., ( \*\*\*1997\*\*\* ) vol. 272, no. 1, pp. 435-441.  
 ISSN: 0021-9258.  
 DT Journal  
 FS F  
 LA English  
 SL English

L3 ANSWER 226 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
 AN 96:5524 LIFESCI  
 TI Interaction between a Fab fragment against gp41 of human immunodeficiency  
 virus 1 and its peptide epitope: Characterization using a peptide epitope  
 library and molecular modeling  
 AU Stigler, R.-D.; Rueker, F.; Katinger, D.; Elliott, G.; Hoehne, W.;  
 Henklein, P.; Ho, J.X.; Keeling, K.; Carter, D.C.; Nugel, E.; Kramer, A.;  
 Porstmann, T.; Schneider-Mergener, J.  
 CS Inst. Med. Immunol., Universitaetsklin. Charite, Humboldt-Univ. Berlin,  
 Schumannstr. 20-21, 10098 Berlin, FRG  
 SO PROTEIN ENG., ( \*\*\*1995\*\*\* ) vol. 8, no. 5, pp. 471-479.  
 ISSN: 0269-2139.  
 DT Journal  
 FS F; V  
 LA English  
 SL English

L3 ANSWER 227 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
 AN 93:53806 LIFESCI  
 TI Demonstration of peptidoglycan-associated Brucella outer-membrane  
 proteins by use of monoclonal \*\*\*antibodies\*\*\*  
 AU Coeckaert, A.; Zygmunt, M.S.; de Wergifosse, P.; Dubray, G.; Limet, J.N.  
 CS Unit Exp. Med., Catholic Univ. Louvain, 75 Ave. Hippocrate, B-1200  
 Brussels, Belgium  
 SO J. GEN. MICROBIOL., ( \*\*\*1992\*\*\* ) vol. 138, no. 7, pp. 1543-1550.  
 DT Journal  
 FS J; M; F  
 LA English  
 SL English

L3 ANSWER 228 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
 AN 90:100474 LIFESCI  
 TI Nucleotide sequences of the cDNAs encoding the V-regions of H- and  
 L-chains of a human monoclonal \*\*\*antibody\*\*\* specific to HIV-1 -  
 gp41.  
 AU Felgenhauer, M.; Kohl, J.; Rueker, F.  
 CS Inst. Angew. Mikrobiol., Univ. Bodenkult., Peter Jordanstr. 82, A-1190  
 Wien, Austria  
 SO NUCLEIC ACIDS RES., ( \*\*\*1990\*\*\* ) vol. 18, no. 16, p. 4927.  
 DT Journal

LA English

L3 ANSWER 229 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
AN 89:46343 LIFESCI  
TI T-cell receptor V sub( beta )5 usage defines reactivity to a human T-cell receptor monoclonal \*\*\*antibody\*\*\*  
AU Lipoldova, M.; Boylston, A.W.; Yssel, H.; Owen, M.J.  
CS Imperial Cancer Res. Fund, St. Bartholomew's Hosp., Dominion House, Bartholomew Close, London EC1A 7BE, UK  
SO IMMUNOGENETICS., ( \*\*\*1989\*\*\* ) vol. 30, no. 3, pp. 162-168.  
DT Journal  
FS F; G  
LA English  
SL English

L3 ANSWER 230 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
AN 88:57297 LIFESCI  
TI Production of monoclonal \*\*\*antibodies\*\*\* against human erythropoietin and their use in the purification of human urinary erythropoietin.  
AU Miyazaki, H.; Kozutsumi, H.; Kato, T.; Hoshi, S.; Tamura, S.; Kubota, M.; Suzuki, T.  
CS Pharm. Lab., Kirin Brewery Co., Ltd., Maebashi, Gunma 371, Japan  
SO J. IMMUNOL. METHODS., ( \*\*\*1988\*\*\* ) vol. 113, no. 3, pp. 261-267.  
DT Journal  
FS F  
LA English  
SL English

L3 ANSWER 231 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
AN 88:26753 LIFESCI  
TI Antigen- \*\*\*antibody\*\*\* interaction. Synthetic peptides define linear antigenic determinants recognized by monoclonal \*\*\*antibodies\*\*\* directed to the cytoplasmic carboxyl terminus of rhodopsin.  
AU Hodges, R.S.; Heaton, R.J.; Parker, J.M.R.; Molday, L.; Molday, R.S.  
CS Dep. Biochem., Univ. Alberta, Edmonton, Alta. T6G 2H7, Canada  
SO J. BIOL. CHEM., ( \*\*\*1988\*\*\* ) vol. 263, no. 24, pp. 11768-775.  
DT Journal  
FS F  
LA English  
SL English

L3 ANSWER 232 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
AN 86:67258 LIFESCI  
TI A family of T-cell receptor molecules expressed on T-cell clones with different specificities for allomajor histocompatibility antigens.  
AU Borst, J.; Spits, H.; Voordouw, A.; de Vries, E.; Boylston, A.; de Vries, J.E.  
CS Div. Immunol., Netherlands Cancer Inst., Plesmanlaan 121, 1066 CX Amsterdam, Netherlands  
SO HUM. IMMUNOL., ( \*\*\*1986\*\*\* ) vol. 17, no. 4, pp. 426-442.  
DT Journal  
FS F; M  
LA English  
SL English

L3 ANSWER 233 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
AN 86:33498 LIFESCI  
TI Characterization of three different rat T-cell clones with specificity to Listeria monocytogenes : Phenotype, specific proliferation, lymphokine production, and protective capacity in vivo.  
AU Stolpmann, R.M.; Sperling, U.; Hahn, H.  
CS Inst. Med. Mikrobiol., Freie Univ., Berlin, FRG  
SO CELL. IMMUNOL., ( \*\*\*1986\*\*\* ) vol. 101, no. 2, pp. 548-557.  
DT Journal  
FS J; F  
LA English  
SL English

L3 ANSWER 234 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
AN 86:30091 LIFESCI  
TI Human T cell lines differing in phenotype and specificity are reactive with the same anti-idiotypic \*\*\*antibody\*\*\*  
AU Borst, J.; Boylston, A.W.; De Vries, J.E.; Spits, H.  
CS Div. Immunol., Netherlands Cancer Inst., Antoni van Leeuwenhoek Huis, Plesmanlaan 121, 1066 CX Amsterdam, Netherlands

DT Journal  
FS F  
LA English  
SL English

L3 ANSWER 235 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
AN 86:21503 LIFESCI  
TI Properties of a panel of monoclonal \*\*\*antibodies\*\*\* which react with the human T cell antigen receptor on the leukemic line HPB-ALL and a subset of normal peripheral blood T lymphocytes.  
AU Boylston, A.W.; Borst, J.; Yssel, H.; Blanchard, D.; Spits, H.; de Vries, J.E.  
CS Pathol. Dep., St. Mary's Hosp. Sch., London W2 1PG, UK  
SO J. IMMUNOL., ( \*\*\*1986\*\*\* ) vol. 137, no. 2, pp. 741-744.  
DT Journal  
FS F  
LA English  
SL English

L3 ANSWER 236 OF 362 LIFESCI COPYRIGHT 2004 CSA on STN  
AN 85:6915 LIFESCI  
TI A more specific, simpler radioimmunoassay for carcinoembryonic antigen, with use of monoclonal \*\*\*antibodies\*\*\*  
AU Liu, Y.S.; Tobias, R.J.; Zurawski, V.R., Jr.  
CS Centocor, 244 Great Valley Parkway, Malvern, PA 19355, USA  
SO CLIN. CHEM., ( \*\*\*1985\*\*\* ) vol. 31, no. 2, pp. 191-195.  
DT Journal  
FS F  
LA English  
SL English

L3 ANSWER 237 OF 362 MEDLINE on STN  
AN 2001137462 MEDLINE  
DN PubMed ID: 11132093  
TI Standardization of measurement of beta-amyloid(1-42) in cerebrospinal fluid and plasma.  
AU Vanderstichele H; Van Kerschaver E; Hesse C; Davidsson P; Buyse M A; Andreassen N; Minthon L; Wallin A; Blennow K; Vanmechelen E  
CS Innogenetics NV, Ghent, Belgium.. hugovdr@innogenetics.be  
SO Amyloid : international journal of experimental and clinical investigation : official journal of the International Society of Amyloidosis, \*\*\* (2000: Dec) \*\*\* 7 (4) 245-58.  
\*\*\* Journal code: 9433802. ISSN: 1350-6129.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200103  
ED Entered STN: 20010404  
Last Updated on STN: 20010404  
Entered Medline: 20010308

L3 ANSWER 238 OF 362 MEDLINE on STN  
AN 2000405574 MEDLINE  
DN PubMed ID: 10905509  
TI Antineoplastic effect of intracellular expression of a single-chain \*\*\*antibody\*\*\* directed against type IV collagenase.  
AU Wang W; Zhou J; Xu L; Zhen Y  
CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing.  
SO Journal of environmental pathology, toxicology and oncology : official organ of the International Society for Environmental Toxicology and Cancer, \*\*\* (2000) \*\*\* 19 (1-2) 61-8.  
Journal code: 8501420. ISSN: 0731-8898.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200008  
ED Entered STN: 20000901  
Last Updated on STN: 20000901  
Entered Medline: 20000822

L3 ANSWER 239 OF 362 MEDLINE on STN  
AN 2000071224 MEDLINE

TI A human anti-HIV autoantibody enhances EBV transformation and HIV infection.  
 AU Cavacini L A; Wisniewski A; Peterson J E; Montefiori D; Emes C; Duval M; Kingsbury G; Wang A; Scadden D; Posner M R  
 CS Division of Hematology/Oncology, Beth Israel Deaconess Medical Center, Boston, Massachusetts 02215, USA.  
 NC AI07387 (NIAID)  
 AI26926 (NIAID)  
 SO Clinical immunology (Orlando, Fla.), \*\*\* (1999 Dec)\*\*\* 93 (3) 263-73.  
 Journal code: 100883537. ISSN: 1521-6616.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; AIDS  
 OS GENBANK-AF175559; GENBANK-AF175560  
 EM 200001  
 ED Entered STN: 20000114  
 Last Updated on STN: 20000114  
 Entered Medline: 20000104

L3 ANSWER 240 OF 362 MEDLINE on STN  
 AN 1999189969 MEDLINE  
 DN PubMed ID: 10090099  
 TI Monoclonal \*\*\*antibody\*\*\* production in murine ascites. II. Production characteristics.  
 AU Jackson L R; Trudel L J; Fox J G; Lipman N S  
 CS Division of Comparative Medicine, Massachusetts Institute of Technology, Cambridge, USA.  
 NC ES05622 (NIEHS)  
 RR01046 (NCRR)  
 SO Laboratory animal science, \*\*\* (1999 Feb)\*\*\* 49 (1) 81-6.  
 Journal code: 1266503. ISSN: 0023-6764.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199904  
 ED Entered STN: 19990426  
 Last Updated on STN: 19990426  
 Entered Medline: 19990415

L3 ANSWER 241 OF 362 MEDLINE on STN  
 AN 1998435940 MEDLINE  
 DN PubMed ID: 9764911  
 TI Functional and molecular characterization of human monoclonal \*\*\*antibody\*\*\* reactive with the immunodominant region of HIV type 1 glycoprotein 41.  
 AU Cavacini L A; Emes C L; Wisniewski A V; Power J; Lewis G; Montefiori D; Posner M R  
 CS Department of Medicine, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, Massachusetts 02215, USA..  
 lcavacin@bidmc.harvard.edu  
 NC AI07387 (NIAID)  
 AI26926 (NIAID)  
 SO AIDS research and human retroviruses, \*\*\* (1998 Sep 20)\*\*\* 14 (14) 1271-80.  
 Journal code: 8709376. ISSN: 0889-2229.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; AIDS  
 OS GENBANK-AF059200  
 EM 199812  
 ED Entered STN: 19990115  
 Last Updated on STN: 19990115  
 Entered Medline: 19981217

L3 ANSWER 242 OF 362 MEDLINE on STN  
 AN 1998407601 MEDLINE  
 DN PubMed ID: 9737583  
 TI Molecular characterization of five neutralizing anti-HIV type 1 \*\*\*antibodies\*\*\* : identification of nonconventional D segments in the human monoclonal \*\*\*antibodies\*\*\* 2G12 and 2F5.  
 AU Kunert R; Ruker F; Katinger H  
 CS Institute of Applied Microbiology, University of Agricultural Sciences,

SO AIDS research and human retroviruses, \*\*\* (1998 Sep 1) \*\*\* 14 (13)  
 1115-28.  
 Journal code: 8709376. ISSN: 0889-2229.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; AIDS  
 EM 199812  
 ED Entered STN: 19990115  
 Last Updated on STN: 19990115  
 Entered Medline: 19981208

L3 ANSWER 243 OF 362 MEDLINE on STN  
 AN 97150744 MEDLINE  
 DN PubMed ID: 8995280  
 TI Molecular identification of a novel fibrinogen binding site on the first domain of ICAM-1 regulating leukocyte-endothelium bridging.  
 AU Duperray A; Languino L R; Plescia J; McDowall A; Hogg N; Craig A G; Berendt A R; Altieri D C  
 CS Commissariat l'Energie Atomique, Laboratoire d'Hematologie, Departement de Biologie Moleculaire et Structurale, INSERM U-217, Grenoble, France.  
 NC CA71870 (NCI)  
 HL43773 (NHLBI)  
 HL54131 (NHLBI)

SO Journal of biological chemistry, \*\*\* (1997 Jan 3) \*\*\* 272 (1) 435-41.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199702  
 ED Entered STN: 19970305  
 Last Updated on STN: 19970305  
 Entered Medline: 19970218

L3 ANSWER 244 OF 362 MEDLINE on STN  
 AN 96286047 MEDLINE  
 DN PubMed ID: 8752919  
 TI Specific inhibition of T lymphocyte coactivation by triggering integrin beta 1 reveals convergence of beta 1, beta 2, and beta 7 signaling pathways.  
 AU Woodside D G; Teague T K; McIntyre B W  
 CS Department of Immunology, University of Texas, M.D. Anderson Cancer Center, Houston 77030, USA.  
 NC CA62596 (NCI)

SO Journal of immunology (Baltimore, Md. : 1950), \*\*\* (1996 Jul 15) \*\*\* 157 (2) 700-6.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199611  
 ED Entered STN: 19961219  
 Last Updated on STN: 20000303  
 Entered Medline: 19961107

L3 ANSWER 245 OF 362 MEDLINE on STN  
 AN 96016641 MEDLINE  
 DN PubMed ID: 8532669  
 TI Interaction between a Fab fragment against gp41 of human immunodeficiency virus 1 and its peptide epitope: characterization using a peptide epitope library and molecular modeling.  
 AU Stigler R D; Ruker F; Katinger D; Elliott G; Hohne W; Henklein P; Ho J X; Keeling K; Carter D C; Nügel E; +  
 CS Institut für Medizinische Immunologie, Universitätsklinikum Charité, Humboldt-Universität zu Berlin, Germany.  
 SO Protein engineering, \*\*\* (1995 May) \*\*\* 8 (5) 471-9.  
 Journal code: 8801484. ISSN: 0269-2139.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; AIDS  
 EM 199602  
 ED Entered STN: 19960220

Entered Medline: 19960201

L3 ANSWER 246 OF 362 MEDLINE on STN  
AN 94307758 MEDLINE  
DN PubMed ID: 7518416  
TI HIV-1 gp41 shares a common immunologic determinant with human T, B and monocyte cell lines.  
AU Chen Y H; Susanna A; Bock G; Steindl F; Katinger H; Dierich M P  
CS Ludwig-Boltzmann-Institute for AIDS-Research, Innsbruck, Austria.  
SO Immunology letters, \*\*\* (1994 Mar) \*\*\* 39 (3) 219-22.  
Journal code: 7910006. ISSN: 0165-2478.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; AIDS  
EM 199408  
ED Entered STN: 19940825  
Last Updated on STN: 19970203  
Entered Medline: 19940818

L3 ANSWER 247 OF 362 MEDLINE on STN  
AN 94183545 MEDLINE  
DN PubMed ID: 8136128  
TI Stable, continuous large-scale production of human monoclonal HIV-1 \*\*\*antibody\*\*\* using a computer-controlled pilot plant.  
AU Unterluggauer F; Doblhoff-Dier O; Tauer C; Jungbauer A; Gaida T; Reiter M; Schmatz C; Zach N; Katinger H  
CS Institute of Applied Microbiology, University of Agriculture and Forestry, Vienna, Austria.  
SO BioTechniques, \*\*\* (1994 Jan) \*\*\* 16 (1) 140-7.  
Journal code: 8306785. ISSN: 0736-6205.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; AIDS  
EM 199404  
ED Entered STN: 19940509  
Last Updated on STN: 19970203  
Entered Medline: 19940428

L3 ANSWER 248 OF 362 MEDLINE on STN  
AN 94017697 MEDLINE  
DN PubMed ID: 8412106  
TI Expression of colorectal carcinoma-associated antigens in colonic polyps.  
AU Salem R R; Wolf B C; Sears H F; Lavin P T; Ravikumar T S; DeCoste D; D'Emilia J C; Herlyn M; Schlom J; Gottlieb L S; +  
CS Department of Surgery, New England Deaconess Hospital, Harvard Medical School, Boston, Massachusetts 02138.  
NC CA-44704-02 (NCI)  
SO Journal of surgical research, \*\*\* (1993 Sep) \*\*\* 55 (3) 249-55.  
Journal code: 0376340. ISSN: 0022-4804.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199311  
ED Entered STN: 19940117  
Last Updated on STN: 19940117  
Entered Medline: 19931104

L3 ANSWER 249 OF 362 MEDLINE on STN  
AN 93363252 MEDLINE  
DN PubMed ID: 7689323  
TI HIV-1 and HIV-2 isolates differ in their ability to activate the complement system on the surface of infected cells.  
AU Marschang P; Gurtler L; Totsch M; Thielens N M; Arlaud G J; Hittmair A; Katinger H; Dierich M P  
CS Institut fur Hygiene and Ludwig-Boltzmann Institut fur AIDS-Forschung, Innsbruck, Austria.  
SO AIDS (London, England), \*\*\* (1993 Jul) \*\*\* 7 (7) 903-10.  
Journal code: 8710219. ISSN: 0269-9370.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; AIDS

ED Entered STN: 19931015  
 Last Updated on STN: 19970203  
 Entered Medline: 19930927

L3 ANSWER 250 OF 362 MEDLINE on STN  
 AN 93114405 MEDLINE  
 DN PubMed ID: 7678090  
 TI Characterization of hemopoietic cell populations from human cord blood expressing c-kit.  
 AU Reisbach G; Bartke I; Kempkes B; Kostka G; Ellwart J; Birner A; Thalmeier K; Mailhammer R; Bornkamm G W; Ullrich A; +  
 CS GSF-Institute of Experimental Hematology, Munich, Germany.  
 SO Experimental hematology, \*\*\* (1993 Jan) \*\*\* 21 (1) 74-9.  
 Journal code: 0402313. ISSN: 0301-472X.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199301  
 ED Entered STN: 19930219  
 Last Updated on STN: 20021218  
 Entered Medline: 19930129

L3 ANSWER 251 OF 362 MEDLINE on STN  
 AN 92381501 MEDLINE  
 DN PubMed ID: 1380979  
 TI Demonstration of peptidoglycan-associated Brucella outer-membrane proteins by use of monoclonal \*\*\*antibodies\*\*\*  
 AU Cloeckaert A; Zygmunt M S; de Wergifosse P; Dubray G; Limet J N  
 CS Unit of Experimental Medicine, Catholic University of Louvain, Brussels, Belgium.  
 SO Journal of general microbiology, \*\*\* (1992 Jul) \*\*\* 138 ( Pt 7) 1543-50.  
 Journal code: 0375371. ISSN: 0022-1287.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199209  
 ED Entered STN: 19921018  
 Last Updated on STN: 19960129  
 Entered Medline: 19920930

L3 ANSWER 252 OF 362 MEDLINE on STN  
 AN 92372687 MEDLINE  
 DN PubMed ID: 1324253  
 TI Global forebrain ischemia results in decreased immunoreactivity of calcium/calmodulin-dependent protein kinase II.  
 AU Churn S B; Yaghmai A; Povlishock J; Rafiq A; DeLorenzo R J  
 CS Department of Neurology, Medical College of Virginia, Richmond 23298.  
 NC HLO7537 (NHLBI)  
 PO1-NS25630 (NINDS)  
 RO1-NS23350 (NINDS)  
 SO Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, \*\*\* (1992 \*\*\* Sep) \*\*\* 12 (5) 784-93.  
 Journal code: 8112566. ISSN: 0271-678X.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199209  
 ED Entered STN: 19921009  
 Last Updated on STN: 20000303  
 Entered Medline: 19920921

L3 ANSWER 253 OF 362 MEDLINE on STN  
 AN 92289027 MEDLINE  
 DN PubMed ID: 1600611  
 TI Monoclonal \*\*\*antibodies\*\*\* and rabbit antisera recognizing 4-aminobiphenyl--DNA adducts and application to immunoaffinity chromatography.  
 AU Groopman J D; Skipper P L; Donahue P R; Trudel L J; Wildschutte M; Kadlubar F F; Tannenbaum S R  
 CS Department of Environmental Health Sciences, Johns Hopkins University, School of Hygiene and Public Health, Baltimore, MD 21205.

SO P01-ES00597 (NIEHS)  
 Carcinogenesis, \*\*\* (1992 Jun) \*\*\* 13 (6) 917-22.  
 Journal code: 8008055. ISSN: 0143-3334.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199207  
 ED Entered STN: 19920724  
 Last Updated on STN: 19920724  
 Entered Medline: 19920714

L3 ANSWER 254 OF 362 MEDLINE on STN  
 AN 92231404 MEDLINE  
 DN PubMed ID: 1809191  
 TI Expression of a human monoclonal anti-HIV-1 \*\*\*antibody\*\*\* in CHO cells.  
 AU Ruker F; Ebert V; Kohl J; Steindl F; Riegler H; Katinger H  
 CS Institut fur Angewandte Mikrobiologie, Universitat fur Bodenkultur, Vienna, Austria.  
 SO Annals of the New York Academy of Sciences, \*\*\* (1991 Dec 27) \*\*\* 646 212-9.  
 Journal code: 7506858. ISSN: 0077-8923.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; AIDS  
 EM 199205  
 ED Entered STN: 19920607  
 Last Updated on STN: 19970203  
 Entered Medline: 19920515

L3 ANSWER 255 OF 362 MEDLINE on STN  
 AN 92231394 MEDLINE  
 DN PubMed ID: 1809181  
 TI Cloning and expression of an HIV-1 specific single-chain Fv region fused to Escherichia coli alkaline phosphatase.  
 AU Kohl J; Ruker F; Himmeler G; Razazzi E; Katinger H  
 CS Institut fur Angewandte Mikrobiologie, Universitat fur Bodenkultur, Nussdorfer Lande 11, Vienna, Austria.  
 SO Annals of the New York Academy of Sciences, \*\*\* (1991 Dec 27) \*\*\* 646 106-14.  
 Journal code: 7506858. ISSN: 0077-8923.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; AIDS  
 EM 199205  
 ED Entered STN: 19920607  
 Last Updated on STN: 19970203  
 Entered Medline: 19920515

L3 ANSWER 256 OF 362 MEDLINE on STN  
 AN 92162858 MEDLINE  
 DN PubMed ID: 1790231  
 TI Analysis of various antigens in golden hamster testis by monoclonal \*\*\*antibodies\*\*\*  
 AU Ohsako S; Kurohmaru M; Nishida T; Hayashi Y  
 CS Department of Veterinary Anatomy, Faculty of Agriculture, University of Tokyo, Japan.  
 SO Journal of veterinary medical science / the Japanese Society of Veterinary Science, \*\*\* (1991 Dec) \*\*\* 53 (6) 969-74.  
 Journal code: 9105360. ISSN: 0916-7250.  
 CY Japan  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199204  
 ED Entered STN: 19920417  
 Last Updated on STN: 19920417  
 Entered Medline: 19920402

L3 ANSWER 257 OF 362 MEDLINE on STN  
 AN 91077155 MEDLINE  
 DN PubMed ID: 1701654



immunodeficiency virus type 1 gp41 by HIV-1 polypeptides expressed in  
Escherichia coli.

AU Larcher C; Broker M; Huemer H P; Solder B; Schulz T F; Hofbauer J M;  
Wachter H; Dierich M P

CS Institut fur Hygiene, University of Innsbruck, Austria.

SO FEMS microbiology immunology, \*\*\* (1990 Sep) \*\*\* 2 (2) 103-10.  
Journal code: 8901230. ISSN: 0920-8534.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; AIDS

EM 199101

ED Entered STN: 19910322  
Last Updated on STN: 19970203  
Entered Medline: 19910129

L3 ANSWER 258 OF 362 MEDLINE on STN

AN 89379280 MEDLINE

DN PubMed ID: 2476387

TI T-cell receptor V beta 5 usage defines reactivity to a human T-cell  
receptor monoclonal \*\*\*antibody\*\*\*

AU Lipoldova M; Boylston A W; Yssel H; Owen M J

CS Imperial Cancer Research Fund, St. Bartholomew's Hospital, London, United  
Kingdom.

SO Immunogenetics, \*\*\* (1989) \*\*\* 30 (3) 162-8.  
Journal code: 0420404. ISSN: 0093-7711.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198910

ED Entered STN: 19900309  
Last Updated on STN: 19960129  
Entered Medline: 19891025

L3 ANSWER 259 OF 362 MEDLINE on STN

AN 89371924 MEDLINE

DN PubMed ID: 2476033

TI The expression of colorectal carcinoma-associated antigens in the normal  
colonic mucosa. An immunohistochemical analysis of regional distribution.

AU Wolf B C; Salem R R; Sears H F; Horst D A; Lavin P T; Herlyn M; Itzkowitz  
S H; Schlom J; Steele G D Jr

CS Department of Surgery, New England Deaconess Hospital, Boston, MA 02115.

NC CA44704-02 (NCI)

SO American journal of pathology, \*\*\* (1989 Jul) \*\*\* 135 (1) 111-9.  
Journal code: 0370502. ISSN: 0002-9440.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 198910

ED Entered STN: 19900309  
Last Updated on STN: 19970203  
Entered Medline: 19891011

L3 ANSWER 260 OF 362 MEDLINE on STN

AN 89009909 MEDLINE

DN PubMed ID: 2459256

TI Production of monoclonal \*\*\*antibodies\*\*\* against human erythropoietin  
and their use in the purification of human urinary erythropoietin.

AU Miyazaki H; Kozutsumi H; Kato T; Hoshi S; Tamura S; Kubota M; Suzuki T

CS Pharmaceutical Laboratory, Kirin Brewery Co., Ltd., Gunma, Japan.

SO Journal of immunological methods, \*\*\* (1988 Oct 26) \*\*\* 113 (2) 261-7.  
Journal code: 1305440. ISSN: 0022-1759.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198811

ED Entered STN: 19900308  
Last Updated on STN: 19960129  
Entered Medline: 19881122

L3 ANSWER 261 OF 362 MEDLINE on STN

AN 88298849 MEDLINE

T1 Antigen- \*\*\*antibody\*\*\* interaction. Synthetic peptides derive linear  
 antigenic determinants recognized by monoclonal \*\*\*antibodies\*\*\*  
 directed to the cytoplasmic carboxyl terminus of rhodopsin.  
 AU Hodges R S; Heaton R J; Parker J M; Molday L; Molday R S  
 CS Department of Biochemistry, University of Alberta, Edmonton, Canada.  
 NC EY-02422 (NEI)  
 SO Journal of biological chemistry, \*\*\* (1988 Aug 25)\*\*\* 263 (24)  
 11768-75.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198809  
 ED Entered STN: 19900308  
 Last Updated on STN: 19970203  
 Entered Medline: 19880920

L3 ANSWER 262 OF 362 MEDLINE on STN  
 AN 87083002 MEDLINE  
 DN PubMed ID: 2432049  
 TI A family of T-cell receptor molecules expressed on T-cell clones with  
 different specificities for allomajor histocompatibility antigens.  
 AU Borst J; Spits H; Voordouw A; de Vries E; Boylston A; de Vries J E  
 SO Human immunology, \*\*\* (1986 Dec)\*\*\* 17 (4) 426-42.  
 Journal code: 8010936. ISSN: 0198-8859.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198702  
 ED Entered STN: 19900302  
 Last Updated on STN: 19900302  
 Entered Medline: 19870212

L3 ANSWER 263 OF 362 MEDLINE on STN  
 AN 87030525 MEDLINE  
 DN PubMed ID: 2429845  
 TI T cell clones which share T cell receptor epitopes differ in phenotype,  
 function and specificity.  
 AU Yssel H; Blanchard D; Boylston A; De Vries J E; Spits H  
 SO European journal of immunology, \*\*\* (1986 Oct)\*\*\* 16 (10) 1187-93.  
 Journal code: 1273201. ISSN: 0014-2980.  
 CY GERMANY, WEST: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198612  
 ED Entered STN: 19900302  
 Last Updated on STN: 19900302  
 Entered Medline: 19861217

L3 ANSWER 264 OF 362 MEDLINE on STN  
 AN 86252246 MEDLINE  
 DN PubMed ID: 2424978  
 TI Properties of a panel of monoclonal \*\*\*antibodies\*\*\* which react with  
 the human T cell antigen receptor on the leukemic line HPB-ALL and a  
 subset of normal peripheral blood T lymphocytes.  
 AU Boylston A W; Borst J; Yssel H; Blanchard D; Spits H; de Vries J E  
 SO Journal of immunology (Baltimore, Md. : 1950), \*\*\* (1986 Jul 15)\*\*\* 137  
 (2) 741-4.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 198608  
 ED Entered STN: 19900321  
 Last Updated on STN: 19900321  
 Entered Medline: 19860812

L3 ANSWER 265 OF 362 MEDLINE on STN  
 AN 86164725 MEDLINE  
 DN PubMed ID: 2420630  
 TI Differential immunogold-dextran labeling of bovine and frog rod and cone

AU HICKS D; Molday R S  
 NC EY 02422 (NEI)  
 SO Experimental eye research, \*\*\* (1986 Jan) \*\*\* 42 (1) 55-71.  
 Journal code: 0370707. ISSN: 0014-4835.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198605  
 ED Entered STN: 19900321  
 Last Updated on STN: 19970203  
 Entered Medline: 19860522

L3 ANSWER 266 OF 362 MEDLINE on STN  
 AN 86087177 MEDLINE  
 DN PubMed ID: 2416817  
 TI Human T cell lines differing in phenotype and specificity are reactive with the same anti-idiotypic \*\*\*antibody\*\*\*  
 AU Borst J; Boylston A W; de Vries J E; Spits H  
 SO Journal of immunology (Baltimore, Md. : 1950), \*\*\* (1986 Jan) \*\*\* 136 (2) 601-8.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 198602  
 ED Entered STN: 19900321  
 Last Updated on STN: 19900321  
 Entered Medline: 19860205

L3 ANSWER 267 OF 362 MEDLINE on STN  
 AN 85230935 MEDLINE  
 DN PubMed ID: 3874082  
 TI Growth of normal human T lymphocytes induced by monoclonal \*\*\*antibody\*\*\* to the T cell antigen receptor.  
 AU Boylston A W; Cosford P  
 SO European journal of immunology, \*\*\* (1985 Jul) \*\*\* 15 (7) 738-42.  
 Journal code: 1273201. ISSN: 0014-2980.  
 CY GERMANY, WEST: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198508  
 ED Entered STN: 19900320  
 Last Updated on STN: 19900320  
 Entered Medline: 19850819

L3 ANSWER 268 OF 362 MEDLINE on STN  
 AN 85099807 MEDLINE  
 DN PubMed ID: 3967348  
 TI A more specific, simpler radioimmunoassay for carcinoembryonic antigen, with use of monoclonal \*\*\*antibodies\*\*\*  
 AU Liu Y S; Tobias R J; Zurawski V R Jr  
 SO Clinical chemistry, \*\*\* (1985 Feb) \*\*\* 31 (2) 191-5.  
 Journal code: 9421549. ISSN: 0009-9147.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 198503  
 ED Entered STN: 19900320  
 Last Updated on STN: 19900320  
 Entered Medline: 19850307

L3 ANSWER 269 OF 362 MEDLINE on STN  
 AN 82213856 MEDLINE  
 DN PubMed ID: 7085619  
 TI Organization of rhodopsin and a high molecular weight glycoprotein in rod photoreceptor disc membranes using monoclonal \*\*\*antibodies\*\*\*  
 AU MacKenzie D; Molday R S  
 NC EY02422 (NEI)  
 SO Journal of biological chemistry, \*\*\* (1982 Jun 25) \*\*\* 257 (12) 7100-5.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States

LA English  
FS Priority Journals  
EM 198208  
ED Entered STN: 19900317  
Last Updated on STN: 19970203  
Entered Medline: 19820807

L3 ANSWER 270 OF 362 NIOSHTIC on STN  
AN 1997:179213 NIOSHTIC  
DN NIOSH-00208491  
TI Monoclonal \*\*\*Antibodies\*\*\* and Rabbit Antisera Recognizing  
4-Aminobiphenyl-DNA Adducts and Application to Immunoaffinity  
Chromatography  
AU Groopman, J. D.; Skipper, P. L.; Donahue, P. R.; Trudel, L. J.;  
Wildschutte, M.; Kadlubar, F. F.; Tannenbaum, S. R.  
SO Carcinogenesis, Vol. 13, No. 6, pages 917-922, 20 references  
CODEN: CRNGDP  
PD Jun 1992  
DT Journal  
LA ENGLISH

L3 ANSWER 271 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS  
RESERVED. on STN  
AN 2000-0420011 PASCAL  
CP Copyright .COPYRGT. 2000 INIST-CNRS. All rights reserved.  
TIEN Antineoplastic effect of intracellular expression of a single-chain  
\*\*\*antibody\*\*\* directed against type IV collagenase  
AU WEIGANG WANG; JINGHUA ZHOU; LINNA XU; YONGSU ZHEN  
CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese  
Academy of Medical Sciences and Peking Union Medical College, Beijing  
100050, China  
SO Journal of environmental pathology, toxicology and oncology,  
\*\*\* (2000) \*\*\* , 19(1-2), 61-68, 17 refs.  
ISSN: 0731-8898 CODEN: JEPOEC  
DT Journal  
BL Analytic  
CY United States  
LA English  
AV INIST-18066, 354000090295220090

L3 ANSWER 272 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS  
RESERVED. on STN  
AN 2000-0035854 PASCAL  
CP Copyright .COPYRGT. 2000 INIST-CNRS. All rights reserved.  
TIEN A human anti-HIV autoantibody enhances EBV transformation and HIV  
infection  
AU CAVACINI L. A.; WISNEWSKI A.; PETERSON J. E.; MONTEFIORI D.; EMES C.;  
DUVAL M.; KINGSBURY G.; ANLAI WANG; SCADDEN D.; POSNER M. R.  
CS Division of Hematology/Oncology, Beth Israel Deaconess Medical Center,  
and Harvard Medical School, Boston, Massachusetts 02215, United States;  
Department of Surgery, Duke University Medical Center, Durham, North  
Carolina 27710, United States  
SO Clinical immunology, \*\*\* (1999) \*\*\* , 93(3), 263-273, 46 refs.  
ISSN: 1521-6616  
DT Journal  
BL Analytic  
CY United States  
LA English  
AV INIST-15461, 354000080861500110

L3 ANSWER 273 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS  
RESERVED. on STN  
AN 1994-0359736 PASCAL  
CP Copyright .COPYRGT. 1994 INIST-CNRS. All rights reserved.  
TIEN HIV-1 gp41 shares a common immunologic determinant with human T, B and  
monocyte cell lines  
AU YING-HUA CHEN; SUSANNA A.; BOECK G.; STEINDL F.; KATINGER H.; DIERICH M.  
P.  
CS Ludwig-Boltzmann-inst., AIDS res., 6010 Innsbruck, Austria  
SO Immunology letters, \*\*\* (1994) \*\*\* , 39(3), 219-222, 15 refs.  
ISSN: 0165-2478 CODEN: IMLED6  
DT Journal  
BL Analytic  
CY Netherlands  
LA English

L3 ANSWER 274 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS  
 RESERVED. on STN  
 AN 1994-0220249 PASCAL  
 CP Copyright .COPYRG. 1994 INIST-CNRS. All rights reserved.  
 TIEN Stable, continuous large-scale production of human monoclonal HIV-1  
 \*\*\*antibody\*\*\* using a computer-controlled pilot plant  
 AU UNTERLUGGAUER F.; DOBLHOFF-HIER O.; TAUER C.; JUNGBAUER A.; GAIDA T.;  
 REITER M.; SCHMATZ C.; ZACH N.; KATINGER H.  
 CS Univ. agriculture forestry, inst. applied microbiology, 1190 Vienna,  
 Austria  
 SO BioTechniques, \*\*\* (1994) \*\*\* , 16(1), 140-147 [7 p.], 25 refs.  
 ISSN: 0736-6205 CODEN: BTNQDO  
 DT Journal  
 BL Analytic  
 CY United States  
 LA English  
 AV INIST-20939, 354000048979150300

L3 ANSWER 275 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS  
 RESERVED. on STN  
 AN 1993-0138264 PASCAL  
 TIEN Growth and production kinetics of human-x mouse and mouse hybridoma  
 cells at reduced temperature and serum content  
 AU BORTH N.; HEIDER R.; ASSADIAN A.; KATINGER H.  
 CS Univ. agriculture, inst. applied microbiology, 1190 Vienna, Austria  
 SO Journal of biotechnology, \*\*\* (1992) \*\*\* , 25(3), 319-331, refs. 2 p.  
 ISSN: 0168-1656 CODEN: JBITD4  
 DT Journal  
 BL Analytic  
 CY Netherlands  
 LA English  
 AV INIST-20305, 354000030306900090

L3 ANSWER 276 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS  
 RESERVED. on STN  
 AN 1992-0540032 PASCAL  
 TIEN Demonstration of peptidoglycan-associated Brucella outer-membrane  
 proteins by use of monoclonal \*\*\*antibodies\*\*\*  
 AU CLOACKAERT A.; ZYGMUNT M. S.; DE WERGIFOSSE P.; DUBRAY G.; LIMET J. N.  
 CS Catholic univ. Louvain, unit exp. medicine, 1200 Brussels, Belgium  
 SO JGM. Journal of general microbiology, \*\*\* (1992) \*\*\* , 138(p.7),  
 1543-1550, refs. 1 p.  
 DT Journal  
 BL Analytic  
 CY United Kingdom  
 LA English  
 AV INIST-4410, 354000020157910310

L3 ANSWER 277 OF 362 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS  
 RESERVED. on STN  
 AN 1990-0174115 PASCAL  
 TIEN T-cell receptor V.sub..beta.5 usage defines reactivity to a human T-cell  
 receptor monoclonal \*\*\*antibody\*\*\*  
 AU LIPOLODOVA M.; BOYLSTON A. W.; YSSEL H.; OWEN M. J.  
 CS St. Bartholodmew's hosp., imperial cancer res. fund, London EC1A 7BE,  
 United Kingdom  
 SO Immunogenetics (New York), \*\*\* (1989) \*\*\* , 30(3), 162-168, 24 refs.  
 ISSN: 0093-7711 CODEN: IMNGBK  
 DT Journal  
 BL Analytic  
 CY Germany, Federal Republic of  
 LA English  
 AV CNRS-16257

L3 ANSWER 278 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 2000:918231 SCISEARCH  
 GA The Genuine Article (R) Number: 378LJ  
 TI Standardization of measurement of beta-amyloid((1-42)) in cerebrospinal  
 fluid and plasma  
 AU Vanderstichele H (Reprint); VanKerschaver E; Hesse C; Davidsson P; Buyse M  
 A; Andreassen N; Minthon L; Wallin A; Blennow K; Vanmechelen E  
 CS INNOGENET NV, IND PK ZWIJNAARDE 7, BOX 4, B-9052 GHENT, BELGIUM (Reprint);  
 UNIV GOTHENBURG, SAHLGRENS UNIV HOSP, DEPT CLIN NEUROSCI, UNIT NEUROCHEM,

MALMO UNIV HOSP, DEPT PSYCHIAT, NEUROPSYCHIAT CLIN, MALMO, SWEDEN  
 CYA BELGIUM; SWEDEN  
 SO AMYLOID-INTERNATIONAL JOURNAL OF EXPERIMENTAL AND CLINICAL INVESTIGATION,  
 ( \*\*\*DEC 2000\*\*\* ) Vol. 7, No. 4, pp. 245-258.  
 Publisher: PARTHENON PUBLISHING GROUP, CASTERTON HALL, CARNFORTH  
 LANCASHIRE LA6 2LA, ENGLAND.  
 ISSN: 1350-6129.  
 DT Article; Journal  
 FS LIFE  
 LA English  
 REC Reference Count: 51  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 279 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 1999:962758 SCISEARCH  
 GA The Genuine Article (R) Number: 263VC  
 TI A human anti-HIV autoantibody enhances EBV transformation and HIV  
 infection  
 AU Cavacini L A (Reprint); Wisniewski A; Peterson J E; Montefiori D; Emes C;  
 Duval M; Kingsbury G; Wang A; Scadden D; Posner M R  
 CS BETH ISRAEL DEACONESS MED CTR, DIV HEMATOL ONCOL, BOSTON, MA 02215  
 (Reprint); HARVARD UNIV, SCH MED, BOSTON, MA 02215; DUKE UNIV, MED CTR,  
 DEPT SURG, DURHAM, NC 27710  
 CYA USA  
 SO CLINICAL IMMUNOLOGY, ( \*\*\*DEC 1999\*\*\* ) Vol. 93, No. 3, pp. 263-273.  
 Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA  
 92101-4495.  
 ISSN: 1521-6616.  
 DT Article; Journal  
 FS LIFE; CLIN  
 LA English  
 REC Reference Count: 46  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 280 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 1999:215058 SCISEARCH  
 GA The Genuine Article (R) Number: 175HH  
 TI Monoclonal \*\*\*antibody\*\*\* production in murine ascites - II.  
 Production characteristics  
 AU Jackson L R (Reprint); Trudel L J; Fox J G; Lipman N S  
 CS BIOGEN INC, 14 CAMBRIDGE CTR, CAMBRIDGE, MA 02142 (Reprint); MIT, DIV  
 COMPARAT MED, CAMBRIDGE, MA 02139; MIT, DIV TOXICOL, CAMBRIDGE, MA 02139  
 CYA USA  
 SO LABORATORY ANIMAL SCIENCE, ( \*\*\*FEB 1999\*\*\* ) Vol. 49, No. 1, pp. 81-86.  
 Publisher: AMER ASSOC LABORATORY ANIMAL SCIENCE, 70 TIMBERCREEK DR, SUITE  
 5, CORDOVA, TN 38018.  
 ISSN: 0023-6764.  
 DT Article; Journal  
 FS LIFE; AGRI  
 LA English  
 REC Reference Count: 42  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 281 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 1998:824244 SCISEARCH  
 GA The Genuine Article (R) Number: 130YB  
 TI Functional and molecular characterization of human monoclonal  
 \*\*\*antibody\*\*\* reactive with the immunodominant region of HIV type 1  
 glycoprotein 41  
 AU Cavacini L A (Reprint); Emes C L; Wisniewski A V; Power J; Lewis G;  
 Montefiori D; Posner M R  
 CS BETH ISRAEL DEACONESS MED CTR, DEPT MED, 21-27 BURLINGTON AVE, POB 15709,  
 BOSTON, MA 02215 (Reprint); HARVARD UNIV, SCH MED, BOSTON, MA 02215; UNIV  
 MARYLAND, SCH MED, DEPT IMMUNOL & MICROBIOL, BALTIMORE, MD 21210; DUKE  
 UNIV, MED CTR, DEPT SURG, DURHAM, NC 27710  
 CYA USA  
 SO AIDS RESEARCH AND HUMAN RETROVIRUSES, ( \*\*\*20 SEP 1998\*\*\* ) Vol. 14, No.  
 14, pp. 1271-1280.  
 Publisher: MARY ANN LIEBERT INC PUBL, 2 MADISON AVENUE, LARCHMONT, NY  
 10538.  
 ISSN: 0889-2229.  
 DT Article; Journal

LA English  
REC Reference Count: 47  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 282 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
on STN  
AN 1998:677517 SCISEARCH  
GA The Genuine Article (R) Number: 115UZ  
TI Molecular characterization of five neutralizing anti-HIV type 1  
\*\*\*antibodies\*\*\* : Identification of nonconventional D segments in the  
human monoclonal \*\*\*antibodies\*\*\* 2G12 and 2F5  
AU Kunert R (Reprint); Ruker F; Katinger H  
CS UNIV AGR SCI, INST APPL MICROBIOL, MUTHGASSE 18, HAUS B, A-1190 VIENNA,  
AUSTRIA (Reprint)  
CYA AUSTRIA  
SO AIDS RESEARCH AND HUMAN RETROVIRUSES, ( \*\*\*1 SEP 1998\*\*\* ) Vol. 14, No.  
13, pp. 1115-1128.  
Publisher: MARY ANN LIEBERT INC PUBL, 2 MADISON AVENUE, LARCHMONT, NY  
10538.  
ISSN: 0889-2229.  
DT Article; Journal  
FS LIFE  
LA English  
REC Reference Count: 54  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 283 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
on STN  
AN 97:43978 SCISEARCH  
GA The Genuine Article (R) Number: WA564  
TI Molecular identification of a novel fibrinogen binding site on the first  
domain of ICAM-1 regulating leukocyte-endothelium bridging  
AU Duperray A; Languino L R; Plescia J; McDowall A; Hogg N; Craig A G;  
Berendt A R; Altieri D C (Reprint)  
CS YALE UNIV, SCH MED, BOYER CTR MOL MED, MOL CARDIOBIOL PROGRAM, BCM 436B,  
295 CONGEE AVE, NEW HAVEN, CT 06536 (Reprint); YALE UNIV, SCH MED, BOYER  
CTR MOL MED, MOL CARDIOBIOL PROGRAM, NEW HAVEN, CT 06536; YALE UNIV, SCH  
MED, DEPT PATHOL, NEW HAVEN, CT 06536; CEA, HEMATOL LAB, DEPT BIOL MOL &  
STRUCT, INSERM, U217, F-38054 GRENOBLE 9, FRANCE; YALE UNIV, SCH MED,  
BOYER CTR MOL MED, DEPT PATHOL, NEW HAVEN, CT 06536; IMPERIAL CANC RES  
FUND, LEUKOCYTE ADHES LAB, LONDON WC2A 3PX, ENGLAND; JOHN RADCLIFFE HOSP,  
INST MOL MED, MOL PARASITOL GRP, OXFORD OX3 9DU, ENGLAND  
CYA USA; FRANCE; ENGLAND  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, ( \*\*\*3 JAN 1997\*\*\* ) Vol. 272, No. 1,  
pp. 435-441.  
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE  
PIKE, BETHESDA, MD 20814.  
ISSN: 0021-9258.  
DT Article; Journal  
FS LIFE  
LA English  
REC Reference Count: 35  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 284 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
on STN  
AN 96:509528 SCISEARCH  
GA The Genuine Article (R) Number: UW154  
TI SPECIFIC-INHIBITION OF T-LYMPHOCYTE COACTIVATION BY TRIGGERING INTEGRIN  
BETA(1), REVEALS CONVERGENCE OF BETA(1), BETA(2), AND BETA(7), SIGNALING  
PATHWAYS  
AU WOODSIDE D G; TEAGUE T K; MCINTYRE B W (Reprint)  
CS UNIV TEXAS, MD ANDERSON CANC CTR, DEPT IMMUNOL, BOX 180, 1515 HOLCOMBE  
BLVD, HOUSTON, TX, 77030 (Reprint); UNIV TEXAS, MD ANDERSON CANC CTR, DEPT  
IMMUNOL, HOUSTON, TX, 77030  
CYA USA  
SO JOURNAL OF IMMUNOLOGY, ( \*\*\*15 JUL 1996\*\*\* ) Vol. 157, No. 2, pp.  
700-706.  
ISSN: 0022-1767.  
DT Article; Journal  
FS LIFE  
LA ENGLISH  
REC Reference Count: 56  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

on STN  
 AN 95:544923 SCISEARCH  
 GA The Genuine Article (R) Number: RN591  
 TI INTERACTION BETWEEN A FAB FRAGMENT AGAINST GP41 OF HUMAN-IMMUNODEFICIENCY-  
 VIRUS-1 AND ITS PEPTIDE EPITOPE - CHARACTERIZATION USING A PEPTIDE EPITOPE  
 LIBRARY AND MOLECULAR MODELING  
 AU STIGLER R D; RUKER F; KATINGER D; ELLIOTT G; HOHNE W; HENKLEIN P; HO J X;  
 KEELING K; CARTER D C; NUGEL E; KRAMER A; PORSTMANN T; SCHNEIDERMERGENER J  
 (Reprint)  
 CS HUMBOLDT UNIV BERLIN, KLINIKUM CHARITE, INST MED IMMUNOL, SCHUMANNSTR  
 20-21, D-10098 BERLIN, GERMANY (Reprint); HUMBOLDT UNIV BERLIN, KLINIKUM  
 CHARITE, INST MED IMMUNOL, D-10098 BERLIN, GERMANY; HUMBOLDT UNIV BERLIN,  
 KLINIKUM CHARITE, INST BIOCHEM, D-10098 BERLIN, GERMANY; UNIV WIEN, INST  
 ANGEW MIKROBIOL, A-1190 VIENNA, AUSTRIA; UNIV BATH, DEPT BIOCHEM, BATH BA2  
 7AY, AVON, ENGLAND; NASA, GEORGE C MARSHALL SPACE FLIGHT CTR, SPACE SCI  
 LAB, HUNTSVILLE, AL, 35812  
 CYA GERMANY; AUSTRIA; ENGLAND; USA  
 SO PROTEIN ENGINEERING, ( \*\*\*MAY 1995\*\*\* ) Vol. 8, No. 5, pp. 471-479.  
 ISSN: 0269-2139.  
 DT Article; Journal  
 FS LIFE  
 LA ENGLISH  
 REC Reference Count: 55  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 286 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 94:280938 SCISEARCH  
 GA The Genuine Article (R) Number: NH599  
 TI HIV-1 GP41 SHARES A COMMON IMMUNOLOGICAL DETERMINANT WITH HUMAN T-CELL,  
 B-CELL AND MONOCYTE CELL LINES  
 AU CHEN Y H; SUSANNA A; BOCK G; STEINDL F; KATINGER H; DIERICH M P (Reprint)  
 CS INNSBRUCK UNIV, INST HYG, FRITZ PREGL STR 3, A-6010 INNSBRUCK, AUSTRIA  
 (Reprint); INNSBRUCK UNIV, INST HYG, A-6010 INNSBRUCK, AUSTRIA; LUDWIG  
 BOLTZMANN INST AIDS RES, INNSBRUCK, AUSTRIA; INST GEN & EXPTL PATHOL,  
 INNSBRUCK, AUSTRIA; INST APPL MICROBIOL, VIENNA, AUSTRIA  
 CYA AUSTRIA  
 SO IMMUNOLOGY LETTERS, ( \*\*\*MAR 1994\*\*\* ) Vol. 39, No. 3, pp. 219-222.  
 ISSN: 0165-2478.  
 DT Article; Journal  
 FS LIFE  
 LA ENGLISH  
 REC Reference Count: 17  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 287 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 94:100602 SCISEARCH  
 GA The Genuine Article (R) Number: MQ935  
 TI STABLE, CONTINUOUS LARGE-SCALE PRODUCTION OF HUMAN MONOCLONAL HIV-1  
 \*\*\*ANTIBODY\*\*\* USING A COMPUTER-CONTROLLED PILOT-PLANT  
 AU UNTERLUGGAUER F (Reprint); DOBLHOFEDIER O; TAUER C; JUNGBAUER A; GAIDA T;  
 REITER M; SCHMATZ C; ZACH N; KATINGER H  
 CS UNIV AGR & FORESTRY, INST APPL MICROBIOL, NUSSDORFER LANDE 11, A-1190  
 VIENNA, AUSTRIA (Reprint)  
 CYA AUSTRIA  
 SO BIOTECHNIQUES, ( \*\*\*JAN 1994\*\*\* ) Vol. 16, No. 1, pp. 140.  
 ISSN: 0736-6205.  
 DT Article; Journal  
 FS LIFE  
 LA ENGLISH  
 REC Reference Count: 25  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 288 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 93:435253 SCISEARCH  
 GA The Genuine Article (R) Number: LL492  
 TI HIV-1 AND HIV-2 ISOLATES DIFFER IN THEIR ABILITY TO ACTIVATE THE  
 COMPLEMENT-SYSTEM ON THE SURFACE OF INFECTED-CELLS  
 AU MARSCHANG P (Reprint); GURTNER L; TOTSCH M; THIELENS N M; ARLAUD G J;  
 HITTMAYER A; KATINGER H; DIERICH M P  
 CS INST HYG, FRITZ PREGL STR 3, A-6020 INNSBRUCK, AUSTRIA (Reprint); LUDWIG  
 BOLTZMANN INST AIDS FORSCH, INNSBRUCK, AUSTRIA; MAX VON PETTENKOFFER INST  
 HYG & MED MIKROBIOL, MUNICH, GERMANY; INST PATHOL ANAT, INNSBRUCK,



CYA AUSTRIA  
 SO AUSTRIA; GERMANY; FRANCE  
 AIDS, ( \*\*\*JUL 1993\*\*\* ) Vol. 7, No. 7, pp. 903-910.  
 ISSN: 0269-9370.  
 DT Article; Journal  
 FS LIFE  
 LA ENGLISH  
 REC Reference Count: 51  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 289 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 93:276970 SCISEARCH  
 GA The Genuine Article (R) Number: KZ185  
 TI CHARACTERIZATION OF HEMATOPOIETIC-CELL POPULATIONS FROM HUMAN CORD BLOOD  
 EXPRESSING C-KIT  
 AU REISBACH G (Reprint); BARTKE I; KEMPKE B; KOSTKA G; ELLWART J; BIRNER A;  
 THALMEIER K; MAILHAMMER R; BORNKAMM G W; ULLRICH A; DORMER P  
 CS GSF INST EXPTL HAMATOL, MARCHIONINISTR 25, W-8000 MUNICH 70, GERMANY  
 (Reprint); MAX PLANCK INST BIOCHEM, W-8033 MARTINSRIED, GERMANY; GSF INST  
 CLIN MOLEC BIOL, MUNICH, GERMANY  
 CYA GERMANY  
 SO EXPERIMENTAL HEMATOLOGY, ( \*\*\*JAN 1993\*\*\* ) Vol. 21, No. 1, pp. 74-79.  
 ISSN: 0301-472X.  
 DT Article; Journal  
 FS LIFE  
 LA ENGLISH  
 REC Reference Count: 31  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 290 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 93:5268 SCISEARCH  
 GA The Genuine Article (R) Number: KD862  
 TI GROWTH AND PRODUCTION KINETICS OF HUMAN X MOUSE AND MOUSE HYBRIDOMA CELLS  
 AT REDUCED TEMPERATURE AND SERUM CONTENT  
 AU BORTH N (Reprint); HEIDER R; ASSADIAN A; KATINGER H  
 CS UNIV AGR VIENNA, INST APPL MICROBIOL, NUSSDORFER LANDE 11, A-1190 VIENNA,  
 AUSTRIA (Reprint)  
 CYA AUSTRIA  
 SO JOURNAL OF BIOTECHNOLOGY, ( \*\*\*SEP 1992\*\*\* ) Vol. 25, No. 3, pp.  
 319-331.  
 ISSN: 0168-1656.  
 DT Article; Journal  
 FS AGRI  
 LA ENGLISH  
 REC Reference Count: 36  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 291 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 92:504789 SCISEARCH  
 GA The Genuine Article (R) Number: JJ648  
 TI GLOBAL FOREBRAIN ISCHEMIA RESULTS IN DECREASED IMMUNOREACTIVITY OF CALCIUM  
 CALMODULIN-DEPENDENT PROTEIN KINASE-II  
 AU CHURN S B (Reprint); YAGHMAI A; POVLISHOCK J; RAFIQ A; DELORENZO R J  
 CS VIRGINIA COMMONWEALTH UNIV, MED COLL VIRGINIA, DEPT NEUROL, BOX 599 MCV  
 STN, RICHMOND, VA, 23298 (Reprint); VIRGINIA COMMONWEALTH UNIV, MED COLL  
 VIRGINIA, DEPT PHARMACOL, RICHMOND, VA, 23298; VIRGINIA COMMONWEALTH UNIV,  
 MED COLL VIRGINIA, DEPT ANAT, RICHMOND, VA, 23298  
 CYA USA  
 SO JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM, ( \*\*\*SEP 1992\*\*\* ) Vol.  
 12, No. 5, pp. 784-793.  
 ISSN: 0271-678X.  
 DT Article; Journal  
 FS LIFE  
 LA ENGLISH  
 REC Reference Count: 34  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 292 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 92:454396 SCISEARCH  
 GA The Genuine Article (R) Number: JF081  
 TI DEMONSTRATION OF PEPTIDOGLYCAN-ASSOCIATED BRUCELLA OUTER-MEMBRANE PROTEINS

AU CLOECKAERT A (Reprint); ZYGMUNT M S; DEWERGIFOSSE P; DOBRAY G; LIMET J N  
 CS CATHOLIC UNIV LOUVAIN, EXPTL MED UNIT, 75 AVE HIPPOCRATE, B-1200 BRUSSELS,  
 BELGIUM (Reprint); INRA, PATHOL INFECT & IMMUNOL LAB, F-37380 NOUZILLY,  
 FRANCE; FAC UNIV NOTRE DAME PAIX, B-5000 NAMUR, BELGIUM  
 CYA BELGIUM; FRANCE  
 SO JOURNAL OF GENERAL MICROBIOLOGY, ( \*\*\*JUL 1992\*\*\* ) Vol. 138, Part 7,  
 pp. 1543-1550.  
 ISSN: 0022-1287.  
 DT Article; Journal  
 FS LIFE  
 LA ENGLISH  
 REC Reference Count: 36  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 293 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 92:385738 SCISEARCH  
 GA The Genuine Article (R) Number: HZ880  
 TI MONOCLONAL- \*\*\*ANTIBODIES\*\*\* AND RABBIT ANTISERA RECOGNIZING  
 4-AMINOBIOPHENYL DNA ADDUCTS AND APPLICATION TO IMMUNOAFFINITY  
 CHROMATOGRAPHY  
 AU GROOPMAN J D (Reprint); SKIPPER P L; DONAHUE P R; TRUDEL L J; WILDSCHUTTE  
 M; KADLUBAR F F; TANNENBAUM S R  
 CS JOHNS HOPKINS UNIV, SCH HYG & PUBL HLTH, DEPT ENVIRONM HLTH SCI, 615 N  
 WOLFE ST, BALTIMORE, MD, 21205 (Reprint); MIT, DEPT CHEM, DIV TOXICOL,  
 CAMBRIDGE, MA, 02139; NATL CTR TOXICOL RES, OFF RES, JEFFERSON, AR, 72079  
 CYA USA  
 SO CARCINOGENESIS, ( \*\*\*JUN 1992\*\*\* ) Vol. 13, No. 6, pp. 917-922.  
 ISSN: 0143-3334.  
 DT Article; Journal  
 FS LIFE  
 LA ENGLISH  
 REC Reference Count: 20  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 294 OF 362 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.  
 on STN  
 AN 92:22592 SCISEARCH  
 GA The Genuine Article (R) Number: GX047  
 TI ANALYSIS OF VARIOUS ANTIGENS IN GOLDEN-HAMSTER TESTIS BY MONOCLONAL-  
 \*\*\*ANTIBODIES\*\*\*  
 AU OHSAKO S (Reprint); KUROHMARU M; NISHIDA T; HAYASHI Y  
 CS UNIV TOKYO, FAC AGR, DEPT VET ANAT, BUNKYO KU, TOKYO 113, JAPAN (Reprint)  
 CYA JAPAN  
 SO JOURNAL OF VETERINARY MEDICAL SCIENCE, ( \*\*\*DEC 1991\*\*\* ) Vol. 53, No.  
 6, pp. 969-974.  
 ISSN: 0916-7250.  
 DT Article; Journal  
 FS AGRI  
 LA ENGLISH  
 REC Reference Count: 25  
 \*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L3 ANSWER 295 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 2002:432063 TOXCENTER  
 DN EMIC-87667  
 TI Monoclonal \*\*\*antibodies\*\*\* and rabbit antisera recognizing  
 4-aminobiphenyl--DNA adducts and application to immunoaffinity  
 chromatography.  
 AU Groopman J D; Skipper P L; Donahue P R; Trudel L J; Wildschutte M;  
 Kadlubar F F; Tannenbaum S R  
 CS Department of Environmental Health Sciences, Johns Hopkins University,  
 School of Hygiene and Public Health, Baltimore, MD 21205.  
 NC K04 CA01517 (CA)  
 P01-ES00597 (ES)  
 SO Carcinogenesis, ( \*\*\*1992 Jun\*\*\* ) 13 (6) 917-22.  
 Journal Code: C9T. ISSN: 0143-3334.  
 DT Journal; Article; (JOURNAL ARTICLE)  
 FS EMIC  
 OS EMIC MED-92289027  
 LA English  
 ED Entered STN: 20021200  
 Last Updated on STN: 20021200

L3 ANSWER 296 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN

CP Copyright 2004 ACS  
 DN CA13022293622G  
 TI Process for detecting, extracting or removing human or mammalian cells with a disturbed cellular cycle regulation or unlimited proliferation or tumor-forming ability  
 AU Abken, Hinrich  
 PI WO 9918235 A1 15 Apr 1999  
 SO ( \*\*\*1999\*\*\* ) PCT Int. Appl., 106 pp.  
 CODEN: PIXXD2.  
 CY GERMANY, FEDERAL REPUBLIC OF  
 DT Patent  
 FS CAPLUS  
 OS CAPLUS 1999:249109  
 LA German  
 ED Entered STN: 20020509  
 Last Updated on STN: 20030513

L3 ANSWER 297 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 2001:95865 TOXCENTER  
 CP Copyright 2004 ACS  
 DN CA13416227345A  
 TI Anti-matrix metalloprotease monoclonal \*\*\*antibody\*\*\* Fab'-medicine conjugate and its antitumor action  
 AU Zhen, Yongsu; Liu, Xiaoyun; Xu, Linna; Shang, Boyang  
 CS ASSIGNEE: Inst. of Medicinal Biological Technology, Chinese Academy of Medical Sciences  
 PI CN 1268377 A 4 Oct 2000  
 SO ( \*\*\*2000\*\*\* ) Faming Zhuanli Shenqing Gongkai Shuomingshu, 14 pp.  
 CODEN: CNXXEV.  
 CY CHINA  
 DT Patent  
 FS CAPLUS  
 OS CAPLUS 2001:231762  
 LA Chinese  
 ED Entered STN: 20011116  
 Last Updated on STN: 20020313

L3 ANSWER 298 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 2001:75425 TOXCENTER  
 CP Copyright 2004 ACS  
 DN CA13407091120P  
 TI Monoclonal \*\*\*antibody\*\*\* Fab'-pingyangmycin conjugate and its anticancer action  
 AU Zhen, Yongsu; Liu, Xiaoyun; Wang, Weigang; Liu, Xiujun  
 CS ASSIGNEE: Chinese Academy of Medical Sciences, Institute of Biomedical Technology  
 PI CN 1255378 A 7 Jun 2000  
 SO ( \*\*\*2000\*\*\* ) Faming Zhuanli Shenqing Gongkai Shuomingshu, 9 pp.  
 CODEN: CNXXEV.  
 CY CHINA  
 DT Patent  
 FS CAPLUS  
 OS CAPLUS 2001:65029  
 LA Chinese  
 ED Entered STN: 20011116  
 Last Updated on STN: 20040921

L3 ANSWER 299 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 2000:176575 TOXCENTER  
 CP Copyright 2004 ACS  
 DN CA13409114545X  
 TI Antineoplastic effect of intracellular expression of a single-chain \*\*\*antibody\*\*\* directed against type IV collagenase  
 AU Wang, Weigang; Zhou, Jinghua; Xu, Linna; Zhen, Yongsu  
 CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, 100050, Peop. Rep. China.  
 SO Journal of Environmental Pathology, Toxicology and Oncology, ( \*\*\*2000\*\*\* ) Vol. 19, No. 1&2, pp. 61-68.  
 CODEN: JEPOEC. ISSN: 0731-8898.  
 CY CHINA  
 DT Journal  
 FS CAPLUS  
 OS CAPLUS 2000:544303  
 LA English

L3 ANSWER 300 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 2000:105335 TOXCENTER  
 CP Copyright 2004 ACS  
 DN CA13225333142A  
 TI A human anti-HIV autoantibody enhances EBV transformation and HIV  
 infection  
 AU Cavacini, Lisa A.; Wisnewski, Adam; Peterson, Jennifer E.; Montefiori,  
 David; Emes, Charlotte; Duval, Mark; Kingsbury, Gillian; Wang, Anlai;  
 Scadden, David; Posner, Marshall R.  
 CS Division of Hematology/Oncology, Harvard Medical School, Boston, MA,  
 02215, USA.  
 SO Clinical Immunology (Orlando, Florida), ( \*\*\*1999\*\*\* ) Vol. 93, No. 3,  
 pp. 263-273.  
 CODEN: CLIIFY. ISSN: 1521-6616.  
 CY UNITED STATES  
 DT Journal  
 FS CAPLUS  
 OS CAPLUS 2000:24532  
 LA English  
 ED Entered STN: 20011116  
 Last Updated on STN: 20020416

L3 ANSWER 301 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 2000:91630 TOXCENTER  
 CP Copyright (c) 2004 The Thomson Corporation.  
 DN PREV200000368395  
 TI Antineoplastic effect of intracellular expression of a single-chain  
 \*\*\*antibody\*\*\* directed against type IV collagenase  
 AU Wang, Weigang; Zhou, Jinghua; Xu, Linna; Zhen, Yongsu [Reprint author]  
 CS Department of Oncology, Institute of Medicinal Biotechnology, Chinese  
 Academy of Medical Sciences and Peking Union Medical College, Beijing,  
 100050, China  
 SO Journal of Environmental Pathology Toxicology and Oncology, ( \*\*\*2000\*\*\*  
 ) Vol. 19, No. 1-2, pp. 61-68. print.  
 CODEN: JEPOEC. ISSN: 0731-8898.  
 DT Article  
 FS BIOSIS  
 OS BIOSIS 2000:368395  
 LA English  
 ED Entered STN: 20011116  
 Last Updated on STN: 20020115

L3 ANSWER 302 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 1999:30481 TOXCENTER  
 DN PubMed ID: 10090099  
 TI Monoclonal \*\*\*antibody\*\*\* production in murine ascites. II. Production  
 characteristics  
 AU Jackson L R; Trudel L J; Fox J G; Lipman N S  
 CS Division of Comparative Medicine, Massachusetts Institute of Technology,  
 Cambridge, USA  
 NC ES05622 (NIEHS)  
 RR01046 (NCRR)  
 SO Laboratory animal science, ( \*\*\*1999 Feb\*\*\* ) 49 (1) 81-6.  
 Journal Code: 1266503. ISSN: 0023-6764.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 FS MEDLINE  
 OS MEDLINE 1999189969  
 LA English  
 ED Entered STN: 20011116  
 Last Updated on STN: 20011116

L3 ANSWER 303 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 1998:195406 TOXCENTER  
 CP Copyright 2004 ACS  
 DN CA13007080116H  
 TI Functional and molecular characterization of human monoclonal  
 \*\*\*antibody\*\*\* reactive with the immunodominant region of HIV type 1  
 glycoprotein 41  
 AU Cavacini, Lisa A.; Emes, Charlotte L.; Wisnewski, Adam V.; Power,  
 Jennifer; Lewis, George; Montefiori, David; Posner, Marshall R.  
 CS Department of Medicine, Beth Israel Deaconess Medical Center and Harvard  
 Medical School, Boston, MA, 02215, USA.

pp. 1271-1280.  
 CODEN: ARHRE7. ISSN: 0889-2229.  
 CY UNITED STATES  
 DT Journal  
 FS CAPLUS  
 OS CAPLUS 1998:667610  
 LA English  
 ED Entered STN: 20011116  
 Last Updated on STN: 20020509

L3 ANSWER 304 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 1998:106834 TOXCENTER  
 CP Copyright 2004 ACS  
 DN CA12811124544M  
 TI Hepatocyte growth factor receptor agonists and uses thereof  
 AU Hillan, Kenneth J.; Schwall, Ralph H.; Tabor, Kelly H.  
 CS ASSIGNEE: Genentech, Inc.  
 PI WO 98543 A1 8 Jan 1998  
 SO ( \*\*\*1998\*\*\* ) PCT Int. Appl., 48 pp.  
 CODEN: PIXXD2.  
 CY UNITED STATES  
 DT Patent  
 FS CAPLUS  
 OS CAPLUS 1998:59054  
 LA English  
 ED Entered STN: 20011116  
 Last Updated on STN: 20020605

L3 ANSWER 305 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 1992:158269 TOXCENTER  
 CP Copyright 2004 ACS  
 DN CA11713125975N  
 TI Monoclonal \*\*\*antibodies\*\*\* and rabbit antisera recognizing  
 4-aminobiphenyl-DNA adducts and application to immunoaffinity  
 chromatography  
 AU Groopman, John D.; Skipper, Paul L.; Donahue, Paul R.; Trudel, Laura J.;  
 Wildschutte, Michael; Kadlubar, Fred F.; Tannenbaum, Steven R.  
 CS Sch. Hyg. Public Health, Johns Hopkins Univ., Baltimore, MD, 21205, USA.  
 SO Carcinogenesis, ( \*\*\*1992\*\*\* ) Vol. 13, No. 6, pp. 917-22.  
 CODEN: CRNGDP. ISSN: 0143-3334.  
 CY UNITED STATES  
 DT Journal  
 FS CAPLUS  
 OS CAPLUS 1992:525975  
 LA English  
 ED Entered STN: 20011116  
 Last Updated on STN: 20021001

L3 ANSWER 306 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 1992:97929 TOXCENTER  
 CP Copyright (c) 2004 The Thomson Corporation.  
 DN PREV199294064099  
 TI MONOCLONAL \*\*\*ANTIBODIES\*\*\* AND RABBIT ANTISERA RECOGNIZING 4  
 AMINOBIIPHENYL-DNA ADDUCTS AND APPLICATION TO IMMUNOAFFINITY CHROMATOGRAPHY  
 AU GROOPMAN J D [Reprint author]; SKIPPER P L; DONAHUE P R; TRUDEL L J;  
 WILDSCHUTTE M; KADLUBAR F F; TANNENBAUM S R  
 CS DEP ENVIRONMENTAL HEALTH SCIENCES, JOHNS HOPKINS UNIV, SCH HYGIENE PUBLIC  
 HEALTH, 615 NORTH WOLFE STREET, BALTIMORE, MD 21205, USA  
 SO Carcinogenesis (Oxford), ( \*\*\*1992\*\*\* ) Vol. 13, No. 6, pp. 917-922.  
 CODEN: CRNGDP. ISSN: 0143-3334.  
 DT Article  
 FS BIOSIS  
 OS BIOSIS 1992:391924  
 LA ENGLISH  
 ED Entered STN: 20011116  
 Last Updated on STN: 20011116

L3 ANSWER 307 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 1992:45129 TOXCENTER  
 DN PubMed ID: 1600611  
 TI Monoclonal \*\*\*antibodies\*\*\* and rabbit antisera recognizing  
 4-aminobiphenyl--DNA adducts and application to immunoaffinity  
 chromatography  
 AU Groopman J D; Skipper P L; Donahue P R; Trudel L J; Wildschutte M;  
 Kadlubar F F; Tannenbaum S R

NC School of Hygiene and Public Health, Baltimore, MD 21205  
 K04 CA01517 (NCI)  
 P01-ES00597 (NIEHS)  
 SO Carcinogenesis, ( \*\*\*1992 Jun\*\*\* ) 13 (6) 917-22.  
 Journal Code: 8008055. ISSN: 0143-3334.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 FS MEDLINE  
 OS MEDLINE 92289027  
 LA English  
 ED Entered STN: 20011116  
 Last Updated on STN: 20011116

L3 ANSWER 308 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 1990:125644 TOXCENTER  
 CP Copyright 2004 ACS  
 DN CA11215137344R  
 TI Human monoclonal anti-human immunodeficiency virus type 1 (anti-HIV-1)  
 \*\*\*antibodies\*\*\*  
 AU Katinger, Hermann; Von Baehr, Ruediger; Jungbauer, Alois; Porstmann,  
 Tomas; Steindl, Franz J.; Grunow, Roland; Buchacher, Andrea  
 CS ASSIGNEE: CL Pharma A.-G.  
 PI WO 894370 A1 18 May 1989  
 SO ( \*\*\*1989\*\*\* ) PCT Int. Appl., 35 pp.  
 CODEN: PIXXD2.  
 CY AUSTRIA  
 DT Patent  
 FS CAPLUS  
 OS CAPLUS 1990:137344  
 LA English  
 ED Entered STN: 20011116  
 Last Updated on STN: 20021022

L3 ANSWER 309 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 1987:111419 TOXCENTER  
 CP Copyright 2004 ACS  
 DN CA10609065487R  
 TI A family of T-cell receptor molecules expressed on T-cell clones with  
 different specificities for allomajor histocompatibility antigens  
 AU Borst, Jannie; Spits, Hergen; Voordouw, Arie; De Vries, Evert; Boylston,  
 Arthur; De Vries, Jan E.  
 CS Div. Immunol., Netherlands Cancer Inst., Amsterdam, 1066 CX, Neth..  
 SO Human Immunology, ( \*\*\*1986\*\*\* ) Vol. 17, No. 4, pp. 426-42.  
 CODEN: HUIMDQ. ISSN: 0198-8859.  
 CY NETHERLANDS  
 DT Journal  
 FS CAPLUS  
 OS CAPLUS 1987:65487  
 LA English  
 ED Entered STN: 20011116  
 Last Updated on STN: 20021105

L3 ANSWER 310 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 1986:113531 TOXCENTER  
 CP Copyright 2004 ACS  
 DN CA10411086661S  
 TI Human T cell lines differing in phenotype and specificity are reactive  
 with the same anti-idiotypic \*\*\*antibody\*\*\*  
 AU Borst, Jannie; Boylston, Arthur W.; De Vries, Jan E.; Spits, Hergen  
 CS Div. Immunol., Netherlands Cancer Inst., Amsterdam, 1066 CX, Neth..  
 SO Journal of Immunology, ( \*\*\*1986\*\*\* ) Vol. 136, No. 2, pp. 601-8.  
 CODEN: JOIMA3. ISSN: 0022-1767.  
 CY NETHERLANDS  
 DT Journal  
 FS CAPLUS  
 OS CAPLUS 1986:86661  
 LA English  
 ED Entered STN: 20011116  
 Last Updated on STN: 20021105

L3 ANSWER 311 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 1985:132697 TOXCENTER  
 CP Copyright 2004 ACS  
 DN CA10311086233H  
 TI Growth of normal human T lymphocytes induced by monoclonal

AU Boylston, Arthur W.; Cosford, Paul  
 CS Dep. Pathol., St. Mary's Hosp. Med. Sch., London, UK.  
 SO European Journal of Immunology, ( \*\*\*1985\*\*\* ) Vol. 15, No. 7, pp.  
 738-42.  
 CODEN: EJIMAF. ISSN: 0014-2980.  
 CY UNITED KINGDOM  
 DT Journal  
 FS CAPLUS  
 OS CAPLUS 1985:486233  
 LA English  
 ED Entered STN: 20011116  
 Last Updated on STN: 20021112

L3 ANSWER 312 OF 362 TOXCENTER COPYRIGHT 2004 ACS on STN  
 AN 1985:92391 TOXCENTER  
 CP Copyright (c) 2004 The Thomson Corporation.  
 DN PREV198580058713  
 TI DETERMINANT HETEROGENEITY OF L-1 L-2 AND L-3 ANTIGEN MOLECULES ON HUMAN T  
 CELLS AS DEFINED BY MONOCLONAL \*\*\*ANTIBODIES\*\*\* AND THEIR ROLES IN T  
 CELL-MEDIATED IMMUNE FUNCTIONS  
 AU TAKEI T [Reprint author]; ISHII Y  
 CS DEP PATHOL, SAPPORO MED COLL  
 SO Sapporo Medical Journal, ( \*\*\*1985\*\*\* ) Vol. 54, No. 3, pp. 281-300.  
 CODEN: SIZSAR. ISSN: 0036-472X.  
 DT Article  
 FS BIOSIS  
 OS BIOSIS 1985:388721  
 LA JAPANESE  
 ED Entered STN: 20011116  
 Last Updated on STN: 20011116

L3 ANSWER 313 OF 362 USPATFULL on STN  
 AN 2001:116835 USPATFULL  
 TI Method and device for detection of specific target cells in specialized  
 or mixed cell populations and solutions containing mixed cell  
 populations  
 IN Fodstad, .O slashed.ystein, Oslo, Norway  
 H.o slashed.if.o slashed.dt, Hanne Kleppe, Hvalstad, Norway  
 Rye, Philip, Oslo, Norway  
 PA Oystein Fodstad, Oslo, Norway (non-U.S. corporation)  
 PI US 6265229 B1 20010724  
 WO 9524648 19950914  
 AI US 1996-704619 19961104 (8)  
 WO 1995-NO52 19950310  
 19961104 PCT 371 date  
 19961104 PCT 102(e) date  
 PRAI NO 1994-866 19940310  
 DT Utility  
 FS GRANTED  
 LN.CNT 1694  
 INCL INCLM: 436/526.000  
 INCLS: 422/101.000; 435/007.200; 435/007.210; 435/007.230; 435/007.240;  
 435/033.000; 435/395.000; 436/518.000; 436/525.000; 436/526.000;  
 436/809.000  
 NCL NCLM: 436/526.000  
 NCLS: 422/101.000; 435/007.200; 435/007.210; 435/007.230; 435/007.240;  
 435/033.000; 435/395.000; 436/518.000; 436/525.000; 436/809.000  
 IC [7]  
 ICM: G01N033-553  
 ICS: B01L011-00  
 EXF 422/101; 435/7.1; 435/7.2-7.32; 435/29; 435/30; 435/33; 435/383;  
 435/395; 435/401; 435/975; 436/518; 436/525; 436/526; 436/808; 436/809  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 314 OF 362 USPATFULL on STN  
 AN 2001:43710 USPATFULL  
 TI Hepatocyte growth factor receptor antagonists and uses thereof  
 IN Schwall, Ralph H., Pacifica, CA, United States  
 Tabor, Kelly H., Hillsborough, CA, United States  
 PA Genentech, Inc., S. San Francisco, CA, United States (U.S. corporation)  
 PI US 6207152 B1 20010327  
 WO 9638557 19961205  
 AI US 1998-952235 19980217 (8)  
 WO 1996-US8094 19960531  
 19980217 PCT 371 date

RL1 Continuation-in-part of Ser. NO. US 1995-460368, filed on 2 Jun 1995,  
 now patented, Pat. No. US 5686292  
 DT Utility  
 FS Granted  
 LN.CNT 2855  
 INCL INCLM: 424/130.100  
 INCLS: 424/133.100; 424/138.100; 424/141.100; 424/143.100; 424/152.100;  
 424/155.100; 424/156.100; 424/174.100; 530/387.100; 530/387.300;  
 530/388.220; 530/388.880; 530/388.850; 530/389.100; 530/389.700;  
 435/007.100; 435/007.200; 435/007.210; 435/007.230  
 NCL NCLM: 424/130.100  
 NCLS: 424/133.100; 424/138.100; 424/141.100; 424/143.100; 424/152.100;  
 424/155.100; 424/156.100; 424/174.100; 435/007.100; 435/007.200;  
 435/007.210; 435/007.230; 530/387.100; 530/387.300; 530/388.220;  
 530/388.800; 530/388.850; 530/389.100; 530/389.700  
 IC [7]  
 ICM: C07K016-18  
 ICS: C07K016-28; A61K039-395  
 EXF 530/388.22; 530/387.1; 530/387.3; 530/388.88; 530/388.85; 530/389.1;  
 530/389.7; 424/130.1; 424/133.1; 424/138.1; 424/141.1; 424/143.1;  
 424/152.1; 424/155.1; 424/156.1; 424/174.1; 435/7.1; 435/7.2; 435/7.21;  
 435/7.23  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 315 OF 362 USPATFULL on STN  
 AN 2000:161048 USPATFULL  
 TI N-(aryl/heteroaryl/alkylacetyl) amino acid amides, pharmaceutical  
 compositions comprising same, and methods for inhibiting .beta.-amyloid  
 peptide release and/or its synthesis by use of such compounds  
 IN Wu, Jing, San Mateo, CA, United States  
 Tung, Jay S., Belmont, CA, United States  
 Nissen, Jeffrey S., Indianapolis, IN, United States  
 Mabry, Thomas E., Indianapolis, IN, United States  
 Latimer, Lee H., Oakland, CA, United States  
 Eid, Clark N., Cheshire, CT, United States  
 Audia, James E., Indianapolis, IN, United States  
 PA Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation)  
 Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation)  
 PI US 6153652 20001128 <--  
 AI US 1997-976295 19971121 (8)  
 PRAI US 1996-1551P 19961122 (60)  
 US 1997-113671P 19970228 (60)  
 DT Utility  
 FS Granted  
 LN.CNT 3652  
 INCL INCLM: 514/619.000  
 INCLS: 514/349.000; 514/352.000; 514/357.000; 514/417.000; 514/470.000;  
 514/535.000; 514/539.000; 546/309.000; 548/471.000; 548/475.000;  
 549/303.000; 549/304.000; 560/039.000; 560/041.000; 560/042.000;  
 560/043.000; 564/152.000; 564/155.000; 564/158.000; 564/168.000  
 NCL NCLM: 514/619.000  
 NCLS: 514/349.000; 514/352.000; 514/357.000; 514/417.000; 514/470.000;  
 514/535.000; 514/539.000; 546/309.000; 548/471.000; 548/475.000;  
 549/303.000; 549/304.000; 560/039.000; 560/041.000; 560/042.000;  
 560/043.000; 564/152.000; 564/155.000; 564/158.000; 564/168.000  
 IC [7]  
 ICM: A01N037-18  
 ICS: A01N037-12; A01N037-44; A61K031-165  
 EXF 564/155; 564/158; 564/152; 564/168; 546/309; 548/471; 548/475; 549/303;  
 549/304; 560/39; 560/41; 560/42; 560/43; 514/349; 514/352; 514/357;  
 514/417; 514/470; 514/535; 514/539; 514/619  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 316 OF 362 USPATFULL on STN  
 AN 2000:121544 USPATFULL  
 TI N-(aryl/heteroarylacetyl) amino acid esters, pharmaceutical compositions  
 comprising same, and methods for use  
 IN Wu, Jing, San Mateo, CA, United States  
 Thorsett, Eugene D., Moss Beach, CA, United States  
 Nissen, Jeffrey S., Indianapolis, IN, United States  
 Mabry, Thomas E., Indianapolis, IN, United States  
 Latimer, Lee H., Oakland, CA, United States  
 John, Varghese, San Francisco, CA, United States  
 Fang, Lawrence Y., Foster City, CA, United States



PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S. corporation)  
 Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation)  
 PI US 6117901 20000912 <--  
 AI US 1997-976179 19971121 (8)  
 PRAI US 1996-98551P 19961122 (60)  
 US 1996-19790P 19960614 (60)  
 DT Utility  
 FS Granted  
 LN.CNT 3321  
 INCL INCLM: 514/513.000  
 NCL NCLM: 514/513.000  
 IC [7]  
 ICM: A61K031-16  
 EXF 514/513  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 317 OF 362 USPATFULL on STN  
 AN 2000:113492 USPATFULL  
 TI Anti-Cryptosporidium parvum preparations  
 IN Riggs, Michael W., Tucson, AZ, United States  
 Perryman, Lance E., Cary, NC, United States  
 PA North Carolina State University, Raleigh, NC, United States (U.S. corporation)  
 The Arizona Board of Regents, Tucson, AZ, United States (U.S. corporation)  
 PI US 6110463 20000829 <--  
 AI US 1997-828943 19970327 (8)  
 PRAI US 1996-14410P 19960329 (60)  
 US 1996-21465P 19960710 (60)  
 DT Utility  
 FS Granted  
 LN.CNT 1611  
 INCL INCLM: 424/151.100  
 INCLS: 424/535.000; 424/807.000; 435/007.220; 435/070.210; 435/172.200;  
 435/342.000; 530/388.600; 530/822.000; 530/832.000  
 NCL NCLM: 424/151.100  
 NCLS: 424/535.000; 424/807.000; 435/007.220; 435/070.210; 435/342.000;  
 530/388.600; 530/822.000; 530/832.000  
 IC [7]  
 ICM: A61K039-395  
 ICS: A61K035-20; C07K016-20; C12N005-20  
 EXF 424/130.1; 424/151.1; 424/265.1; 424/266.1; 424/269.1; 424/535; 424/807;  
 435/7.22; 435/70.21; 435/172.2; 435/947; 435/342; 530/388.6; 530/389.1;  
 530/822; 530/832; 935/104; 935/107; 935/108  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 318 OF 362 USPATFULL on STN  
 AN 2000:105429 USPATFULL  
 TI Methods for generating immune responses employing modified vaccinia of  
 fowlpox viruses  
 IN Dorner, Friedrich, Vienna, Austria  
 Scheifflinger, Friedrich, Orth/Donau, Austria  
 Falkner, Falko Gunter, Mannsdorf, Austria  
 Pfleiderer, Michael, Breitstetten, Austria  
 PA Immuno AG., Vienna, Austria (non-U.S. corporation)  
 PI US 6103244 20000815 <--  
 AI US 1996-651472 19960522 (8)  
 RLI Division of Ser. No. US 1994-358928, filed on 19 Dec 1994 which is a  
 continuation-in-part of Ser. No. US 1992-914738, filed on 20 Jul 1992,  
 now abandoned which is a continuation-in-part of Ser. No. US  
 1991-750080, filed on 26 Aug 1991, now patented, Pat. No. US 5445953  
 DT Utility  
 FS Granted  
 LN.CNT 7208  
 INCL INCLM: 424/199.100  
 INCLS: 424/188.100; 424/232.100  
 NCL NCLM: 424/199.100  
 NCLS: 424/188.100; 424/232.100  
 IC [7]  
 ICM: A61K039-12  
 ICS: A61K039-21; A61K039-275  
 EXF 435/320.1; 424/184.1; 424/199.1; 424/204.1; 424/207.1; 424/208.1;  
 424/232.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 319 OF 362 USPATFULL on STN  
 AN 2000:101874 USPATFULL  
 TI Hepatocyte growth factor receptor agonists and uses thereof  
 IN Hillan, Kenneth J., San Francisco, CA, United States  
 Schwall, Ralph H., Pacifica, CA, United States  
 Tabor, Kelly H., Hillsborough, CA, United States  
 PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)  
 PI US 6099841 20000808  
 AI US 1997-884669 19970627 (8) <--  
 PRAI US 1996-21215P 19960703 (60)  
 DT Utility  
 FS Granted  
 LN.CNT 1908  
 INCL INCLM: 424/143.100  
 INCLS: 424/134.100; 424/135.100; 424/136.100; 424/138.100; 435/334.000;  
 530/387.700; 530/387.300; 530/388.220; 530/389.100; 530/389.200;  
 530/389.700; 530/350.000  
 NCL NCLM: 424/143.100  
 NCLS: 424/134.100; 424/135.100; 424/136.100; 424/138.100; 435/334.000;  
 530/350.000; 530/387.300; 530/387.700; 530/388.220; 530/389.100;  
 530/389.200; 530/389.700  
 IC [7]  
 ICM: C07K016-28  
 ICS: C12N015-06; A61K039-395  
 EXF 530/388.22; 530/389.1; 530/387.3; 530/350; 530/387.7; 530/389.7;  
 530/389.2; 435/334; 435/7.1; 514/2; 424/143.1; 424/134.1; 424/135.1;  
 424/136.1; 424/138.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 320 OF 362 USPATFULL on STN  
 AN 2000:98466 USPATFULL  
 TI N-(aryl/heteroaryl) amino acid derivatives pharmaceutical compositions  
 comprising same and methods for inhibiting .beta.-amyloid peptide  
 release and/or its synthesis by use of such compounds  
 IN Audia, James E., Indianapolis, IN, United States  
 Folmer, Beverly K., Newark, DE, United States  
 John, Varghese, San Francisco, CA, United States  
 Latimer, Lee H., Oakland, CA, United States  
 Nissen, Jeffrey S., Indianapolis, IN, United States  
 Porter, Warren J., Indianapolis, IN, United States  
 Thorsett, Eugene D., Moss Beach, CA, United States  
 Wu, Jing, San Mateo, CA, United States  
 PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S. corporation)  
 Eli Lilly & Company, Indianapolis, IN, United States (U.S. corporation)  
 PI US 6096782 20000801  
 AI US 1997-976191 19971121 (8) <--  
 PRAI US 1996-77175P 19961122 (60)  
 DT Utility  
 FS Granted  
 LN.CNT 3343  
 INCL INCLM: 514/506.000  
 INCLS: 514/399.000; 548/335.500; 560/041.000  
 NCL NCLM: 514/506.000  
 NCLS: 514/399.000; 548/335.500; 560/041.000  
 IC [7]  
 ICM: A01N037-20  
 ICS: A01N043-50; C07C229-24; C07D233-61  
 EXF 560/41; 514/506; 514/399; 548/335.5  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 321 OF 362 USPATFULL on STN  
 AN 2000:43767 USPATFULL  
 TI Monoclonal \*\*\*antibodies\*\*\* reactive with defined regions of the T  
 cell antigen receptor  
 IN Skibbens, Robert V., Chapel Hill, NC, United States  
 Henry, Larry D., Brookline, MA, United States  
 Rittershaus, Charles W., Malden, MA, United States  
 Tian, Wei-Tao, Allston, MA, United States  
 Ip, Stephen H., Sudbury, MA, United States  
 Kung, Patrick C., Lexington, MA, United States  
 Snider, Mary Ellen, Ledyard, CT, United States  
 Ko, Jone-Long, Cambridge, MA, United States  
 Wood, Nancy L., Cambridge, MA, United States

P1 US 6048526 20000411 <--  
 AI US 1993-83408 19930625 (8)  
 RLI Division of Ser. No. US 1989-449692, filed on 11 Dec 1989, now patented,  
 Pat. No. US 5223426 which is a continuation-in-part of Ser. No. US  
 1989-343189, filed on 25 Apr 1989, now abandoned which is a  
 continuation-in-part of Ser. No. US 1988-284511, filed on 15 Dec 1988,  
 now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 3237  
 INCL INCLM: 424/144.100  
 INCLS: 530/388.750  
 NCL NCLM: 424/144.100  
 NCLS: 530/388.750  
 IC [7]  
 ICM: A61K039-395  
 ICS: C12P021-08  
 EXF 424/144.1; 424/144.4; 530/388.22; 530/388.75; 435/240.27; 435/172.3;  
 435/70.21; 435/7.1; 435/7.2  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 322 OF 362 USPATFULL on STN  
 AN 2000:34194 USPATFULL  
 TI Peptides derived from immunodominant epitopes of myelin basic protein  
 IN Welner, Howard L., Brookline, MA, United States  
 Hafler, David A., West Newton, MA, United States  
 PA Autoimmune, Inc., Lexington, MA, United States (U.S. corporation)  
 PI US 6039947 20000321 <--  
 AI US 1994-297395 19940811 (8)  
 RLI Continuation of Ser. No. US 1993-59189, filed on 6 May 1993, now  
 abandoned which is a continuation of Ser. No. US 1990-502559, filed on  
 30 Mar 1990, now abandoned which is a continuation-in-part of Ser. No.  
 WO 1988-US2139, filed on 24 Jun 1988, now abandoned And a  
 continuation-in-part of Ser. No. US 1987-65734, filed on 24 Jun 1987,  
 now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 1507  
 INCL INCLM: 424/184.100  
 INCLS: 514/012.000; 514/013.000; 530/300.000; 530/324.000; 530/325.000;  
 530/326.000  
 NCL NCLM: 424/184.100  
 NCLS: 514/012.000; 514/013.000; 530/300.000; 530/324.000; 530/325.000;  
 530/326.000  
 IC [7]  
 ICM: A61K039-00  
 ICS: A61K038-17; C07K007-08; C07K014-47  
 EXF 424/184.1; 530/300; 530/350; 530/324; 530/325; 530/326; 514/12; 514/13  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 323 OF 362 USPATFULL on STN  
 AN 1999:166965 USPATFULL  
 TI Protein sequences of serrate gene products  
 IN Ish-Horowicz, David, Oxford, United Kingdom  
 Henrique, Domingos Manuel Pinto, Oxford, United Kingdom  
 Lewis, Julian Hart, Oxford, United Kingdom  
 Myat, Anna Mary, Oxford, United Kingdom  
 Fleming, Robert J., Rochester, NY, United States  
 Artavanis-Tsakonas, Spyridon, Hamden, CT, United States  
 Mann, Robert S., Hamden, CT, United States  
 Gray, Grace E., New Haven, CT, United States  
 PA Imperial Cancer Research Technology, Ltd., London, United Kingdom  
 (non-U.S. corporation)  
 Yale University, New Haven, CT, United States (U.S. corporation)  
 PI US 6004924 19991221 <--  
 AI US 1996-611729 19960306 (8)  
 RLI Continuation-in-part of Ser. No. US 1995-400159, filed on 7 Mar 1995  
 which is a continuation-in-part of Ser. No. US 1994-255102, filed on 7  
 Jun 1994, now abandoned which is a continuation of Ser. No. US  
 1993-121979, filed on 14 Sep 1993, now abandoned which is a continuation  
 of Ser. No. US 1991-808458, filed on 11 Dec 1991, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 6539  
 INCL INCLM: 514/002.000

530/350.000  
NCL NCLM: 514/002.000  
NCLS: 514/013.000; 514/015.000; 530/300.000; 530/326.000; 530/328.000;  
530/350.000  
IC [6]  
ICM: A01N037-18  
ICS: A61K037-00; C07K014-00  
EXF 530/300; 530/326; 530/328; 530/350; 514/15; 514/13; 514/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
L3 ANSWER 324 OF 362 USPATFULL on STN  
AN 1999:141299 USPATFULL  
TI Monoclonal \*\*\*antibodies\*\*\* reactive with defined regions of the T  
cell antigen receptor  
IN Skibbens, Robert V., Chapel Hill, NC, United States  
Henry, Larry D., Brookline, MA, United States  
Rittershaus, Charles W., Malden, MA, United States  
Tian, Wei-Tao, Allston, MA, United States  
Ip, Stephen H., Sudbury, MA, United States  
Kung, Patrick C., Lexington, MA, United States  
Snider, Mary Ellen, Ledyard, CT, United States  
Ko, Jone-Long, Cambridge, MA, United States  
Wood, Nancy L., Cambridge, MA, United States  
PA Astra AB, Sodertalje, Sweden (non-U.S. corporation)  
PI US 5980892 19991109 <--  
AI US 1995-450425 19950525 (8)  
RLI Division of Ser. No. US 1993-83408, filed on 25 Jun 1993 which is a  
division of Ser. No. US 1989-449692, filed on 11 Dec 1989, now patented,  
Pat. No. US 5223426 which is a continuation-in-part of Ser. No. US  
1989-343189, filed on 25 Apr 1989, now abandoned which is a  
continuation-in-part of Ser. No. US 1988-284511, filed on 15 Dec 1988,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 3139  
INCL INCLM: 424/144.100  
INCLS: 424/154.100; 435/007.100; 435/007.240  
NCL NCLM: 424/144.100  
NCLS: 424/154.100; 435/007.100; 435/007.240  
IC [6]  
ICM: A61K039-395  
EXF 435/7.1; 435/7.24; 424/144.1; 424/154.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 325 OF 362 USPATFULL on STN  
AN 1999:136967 USPATFULL  
TI Monoclonal \*\*\*antibodies\*\*\* which identify the glycoprotein carrying  
the CA 125 epitope  
IN O'Brien, Timothy J., Little Rock, AR, United States  
PA The Board of Trustees of The University of Arkansas, Little Rock, AR,  
United States (U.S. corporation)  
PI US 5976818 19991102 <--  
AI US 1996-626675 19960402 (8)  
RLI Continuation of Ser. No. US 1994-343357, filed on 22 Nov 1994, now  
abandoned which is a continuation of Ser. No. US 1991-808219, filed on  
16 Dec 1991  
DT Utility  
FS Granted  
LN.CNT 595  
INCL INCLM: 435/007.230  
INCLS: 435/007.900; 435/007.920; 436/063.000; 436/064.000; 530/388.800  
NCL NCLM: 435/007.230  
NCLS: 435/007.900; 435/007.920; 436/063.000; 436/064.000; 530/388.800  
IC [6]  
ICM: G01N033-574  
ICS: G01N033-53; G01N033-542; G01N033-48  
EXF 530/387.7; 530/388.8; 436/63; 436/64; 435/7.23; 435/7.9; 435/7.92;  
435/7.94  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 326 OF 362 USPATFULL on STN  
AN 1999:136683 USPATFULL  
TI Monoclonal \*\*\*antibodies\*\*\* reactive with defined regions of the T  
cell antigen receptor  
IN Skibbens, Robert V., Chapel Hill, NC, United States

Rittershaus, Charles W., Malden, MA, United States  
Tian, Wei-Tao, Allston, MA, United States  
Ip, Stephen H., Sudbury, MA, United States  
Kung, Patrick C., Lexington, MA, United States  
Snider, Mary Ellen, Ledyard, CT, United States  
Ko, Jone-Long, Cambridge, MA, United States  
Wood, Nancy L., Cambridge, MA, United States  
PA Astra AB, Sodertalje, Sweden (non-U.S. corporation)  
PI US 5976533 19991102 <--  
AI US 1995-449890 19950525 (8)  
RLI Division of Ser. No. US 1993-83408, filed on 25 Jun 1993 which is a  
division of Ser. No. US 1989-449692, filed on 11 Dec 1989, now patented,  
Pat. No. US 5223426 which is a continuation-in-part of Ser. No. US  
1989-343189, filed on 25 Apr 1989, now abandoned which is a  
continuation-in-part of Ser. No. US 1988-284511, filed on 15 Dec 1988,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 3019  
INCL INCLM: 424/144.100  
INCLS: 435/070.210; 530/388.220; 530/388.750  
NCL NCLM: 424/144.100  
NCLS: 435/070.210; 530/388.220; 530/388.750  
IC [6]  
ICM: A61K039-395  
ICS: C12N005-16  
EXF 424/144.1; 530/388.22; 530/388.75; 435/240.27; 435/172.3; 435/70.21;  
435/325; 435/372.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 327 OF 362 USPATFULL on STN  
AN 1999:124950 USPATFULL  
TI N-(aryl/heteroaryl) amino acid esters, pharmaceutical compositions  
comprising same, and methods for inhibiting .beta.-amyloid peptide  
release and/or its synthesis by use of such compounds  
IN Audia, James E., Indianapolis, IN, United States  
Folmer, Beverly K., Newark, DE, United States  
John, Varghese, San Francisco, CA, United States  
Latimer, Lee H., Oakland, CA, United States  
Nissen, Jeffrey S., Indianapolis, IN, United States  
Reel, Jon K., Carmel, IN, United States  
Thorsett, Eugene D., Moss Beach, CA, United States  
Whitesitt, Celia A., Greenwood, IN, United States  
PA Athena Neurosciences, Inc., United States (U.S. corporation)  
PI US 5965614 19991012 <--  
AI US 1997-975977 19971121 (8)  
PRAI US 1996-104593P 19961122 (60)  
DT Utility  
FS Granted  
LN.CNT 2939  
INCL INCLM: 514/538.000  
INCLS: 514/508.000; 560/043.000; 560/035.000  
NCL NCLM: 514/538.000  
NCLS: 514/508.000; 560/035.000; 560/043.000  
IC [6]  
ICM: A01N037-12  
ICS: A01N037-52; C07C229-28  
EXF 514/538; 514/508; 560/43; 560/35  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 328 OF 362 USPATFULL on STN  
AN 1999:99548 USPATFULL  
TI Assays for detecting .beta.-secretase  
IN Anderson, John P., San Francisco, CA, United States  
Jacobson-Croak, Kirsten L., San Bruno, CA, United States  
Sinha, Sukanto, San Francisco, CA, United States  
PA Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5942400 19990824 <--  
AI US 1996-659984 19960607 (8)  
RLI Continuation-in-part of Ser. No. US 1995-485152, filed on 7 Jun 1995 And  
a continuation-in-part of Ser. No. US 1995-480498, filed on 7 Jun 1995,  
now patented, Pat. No. US 5744346  
DT Utility  
FS Granted

INCL INCLM: 435/007.100  
INCLS: 435/023.000; 435/961.000; 436/063.000; 436/161.000  
NCL NCLM: 435/007.100  
NCLS: 435/023.000; 435/961.000; 436/063.000; 436/161.000  
IC [6]  
ICM: G01N033-53  
EXF 435/7.1; 435/7.2; 435/23; 435/325; 435/961; 436/515; 436/516; 436/161;  
436/63  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 329 OF 362 USPATFULL on STN  
AN 1999:67010 USPATFULL  
TI HIV-vaccines  
IN Katinger, Hermann, Vienna, Austria  
Buchacher, Andrea, Vienna, Austria  
Ernst, Wolfgang, Vienna, Austria  
Ballaun, Claudia, Vienna, Austria  
Purtscher, Martin, Vienna, Austria  
Trkola, Alexandra, Vienna, Austria  
Predl, Renate, Deutsch-Wagram, Austria  
Schmatz, Christine, Vienna, Austria  
Klima, Annelies, Vienna, Austria  
Steindl, Franz, Vienna, Austria  
Muster, Thomas, Vienna, Austria  
PA Polynum Scientific Immunbiologische Forschung GmbH, Vienna, Austria  
(non-U.S. corporation)  
PI US 5911989 19990615 <--  
AI US 1995-478536 19950607 (8)  
RLI Continuation-in-part of Ser. No. WO 1995-EP1481, filed on 19 Apr 1995  
DT Utility  
FS Granted  
LN.CNT 857  
INCL INCLM: 424/160.100  
INCLS: 530/388.350; 424/208.100; 435/005.000  
NCL NCLM: 424/160.100  
NCLS: 424/208.100; 435/005.000; 530/388.350  
IC [6]  
ICM: A61K039-42  
ICS: A61K039-21; C12Q001-70; C07K016-00  
EXF 424/160.1; 424/208.1; 530/388.35; 435/5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 330 OF 362 USPATFULL on STN  
AN 1999:18950 USPATFULL  
TI Nucleotide and protein sequences of the serrate gene and methods based  
thereon  
IN Ish-Horowicz, David, Oxford, England  
Henrique, Domingos Manuel Pinto, Oxford, England  
Lewis, Julian Hart, Oxford, England  
Myat, Anna Mary, Oxford, England  
Fleming, Robert J., Rochester, NY, United States  
Artavanis-Tsakonas, Spyridon, Hamden, CT, United States  
Mann, Robert S., Hamden, CT, United States  
Gray, Grace E., New Haven, CT, United States  
PA Imperial Cancer Research Technology, Ltd., London, England (non-U.S.  
corporation)  
Yale University, Haven, CT, United States (U.S. corporation)  
PI US 5869282 19990209 <--  
AI US 1995-400159 19950307 (8)  
RLI Continuation-in-part of Ser. No. US 1994-255102, filed on 7 Jun 1994,  
now abandoned which is a continuation of Ser. No. US 1993-121979, filed  
on 14 Sep 1993, now abandoned which is a continuation of Ser. No. US  
1991-808458, filed on 11 Dec 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 5411  
INCL INCLM: 435/069.100  
INCLS: 435/325.000; 435/252.300; 435/320.100; 536/023.100; 536/024.300;  
530/300.000; 530/350.000  
NCL NCLM: 435/069.100  
NCLS: 435/252.300; 435/320.100; 435/325.000; 530/300.000; 530/350.000;  
536/023.100; 536/024.300  
IC [6]  
ICM: C12P021-00  
ICS: C12N015-00; C07H017-00; C07K014-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 331 OF 362 USPATFULL on STN  
 AN 1998:135175 USPATFULL  
 TI Human monoclonal anti-HIV-I- \*\*\*antibodies\*\*\*  
 IN Katinger, Hermann, Heiligenstadterstrasse 131-139, A-1190 Vienna, Austria  
 Jungbauer, Alois, Vienna, Austria  
 Steindl, Franz, Vienna, Austria  
 Buchacher, Andrea, Vienna, Austria  
 PA Katinger, Hermann, Austria (non-U.S. individual)  
 PI US 5831034 19981103 <--  
 AI US 1994-293842 19940822 (8)  
 RLI Continuation of Ser. No. US 1991-693730, filed on 30 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. US 1987-120489, filed on 13 Nov 1987, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 506  
 INCL INCLM: 530/388.350  
 INCLS: 435/005.000; 435/069.100; 530/413.000; 536/023.530; 536/024.200  
 NCL NCLM: 530/388.350  
 NCLS: 435/005.000; 435/069.100; 530/413.000; 536/023.530; 536/024.200  
 IC [6]  
 ICM: C07K016-00  
 ICS: C12Q001-70; C12P021-06; A23J001-00  
 EXF 435/5; 435/69.1; 536/23.53; 536/24.2  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 332 OF 362 USPATFULL on STN  
 AN 1998:108026 USPATFULL  
 TI Modified \*\*\*antibodies\*\*\* with human milk fat globule specificity  
 IN do Couto, Fernando J. R., Pleasanton, CA, United States  
 Ceriani, Roberto L., Lafayette, CA, United States  
 Peterson, Jerry A., Lafayette, CA, United States  
 PA Cancer Research Fund of Contra Costa, Walnut Creek, CA, United States (U.S. corporation)  
 PI US 5804187 19980908 <--  
 AI US 1993-129930 19930930 (8)  
 RLI Continuation-in-part of Ser. No. US 1992-977696, filed on 16 Nov 1992  
 DT Utility  
 FS Granted  
 LN.CNT 5440  
 INCL INCLM: 424/134.100  
 INCLS: 424/133.100; 424/138.100; 435/007.230; 435/328.000; 435/330.000; 530/387.300; 530/387.700  
 NCL NCLM: 424/134.100  
 NCLS: 424/133.100; 424/138.100; 435/007.230; 435/328.000; 435/330.000; 530/387.300; 530/387.700  
 IC [6]  
 ICM: A61K039-395  
 ICS: A61K039-40; A61K039-42; G01N033-574  
 EXF 530/387.3; 530/388.85; 424/133.1; 424/134.1; 424/156.1; 424/1.11; 435/240.27  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 333 OF 362 USPATFULL on STN  
 AN 1998:95622 USPATFULL  
 TI Polynucleotides encoding modified \*\*\*antibodies\*\*\* with human milk fat globule specificity  
 IN do Couto, Fernando J. R., Pleasanton, CA, United States  
 Ceriani, Roberto L., Lafayette, CA, United States  
 Peterson, Jerry A., Lafayette, CA, United States  
 Padlan, Eduardo A., Kensington, MD, United States  
 PA Cancer Research Fund of Contra Costa, Walnut Creek, CA, United States (U.S. corporation)  
 PI US 5792852 19980811 <--  
 AI US 1992-977696 19921116 (7)  
 DT Utility  
 FS Granted  
 LN.CNT 5011  
 INCL INCLM: 536/023.530  
 INCLS: 536/023.500; 530/387.300; 424/133.100; 424/134.100; 424/135.100  
 NCL NCLM: 536/023.530

IC 16J  
 ICM: C07H021-04  
 ICS: C12P021-08; A61K039-695; A61K039-40  
 EXF 530/387.3; 530/387.7; 530/388.15; 530/388.8; 424/133.1; 424/134.1;  
 424/135.1; 424/136.1; 424/138.1; 424/155.1; 536/23.5; 536/23.53  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 334 OF 362 USPATFULL on STN  
 AN 1998:68799 USPATFULL  
 TI Kit containing d-arabinitol dehydrogenase and NAD+ for determining  
 d-arabinitol  
 IN Miyada, Charles Garrett, Mountainview, CA, United States  
 Switchenko, Arthur C., Palo Alto, CA, United States  
 Quong, Melanie W., La Jolla, CA, United States  
 Wong, Man-Ying Laurie, Fremont, CA, United States  
 PA Syntex (USA) Inc., San Jose, CA, United States (U.S. corporation)  
 PI US 5766874 19980616 <--  
 AI US 1995-479069 19950607 (8)  
 RLI Division of Ser. No. US 1995-400417, filed on 3 Mar 1995, now patented,  
 Pat. No. US 5451517 which is a continuation of Ser. No. US 1994-184764,  
 filed on 21 Jan 1994, now abandoned which is a continuation of Ser. No.  
 US 1991-731218, filed on 12 Jul 1991, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 1094  
 INCL INCLM: 435/026.000  
 INCLS: 435/190.000; 435/255.400; 435/810.000; 435/921.000; 435/924.000  
 NCL NCLM: 435/026.000  
 NCLS: 435/190.000; 435/255.400; 435/810.000; 435/921.000; 435/924.000  
 IC [6]  
 ICM: C12Q001-32  
 ICS: C12N009-04; C12N001-16  
 EXF 435/190; 435/255.4; 435/921; 435/924; 435/810; 435/26  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 335 OF 362 USPATFULL on STN  
 AN 1998:54749 USPATFULL  
 TI Human monoclonal anti-HIV-I- \*\*\*antibodies\*\*\*  
 IN Katinger, Hermann W. D., Heiligenstaedter Strasse 131-139/5/2/16, A-1190  
 Vienna, Austria  
 von Baehr, Ruediger, Berlin, Germany, Federal Republic of  
 Jungbauer, Alois A., Vienna, Austria  
 Porstmann, Tomas, Berlin, Germany, Federal Republic of  
 Steindl, Franz J., Vienna, Austria  
 Grunow, Roland, Berlin, Germany, Federal Republic of  
 PA Katinger, Hermann W. D., Austria (non-U.S. individual)  
 PI US 5753503 19980519 <--  
 AI US 1994-347966 19941201 (8)  
 RLI Continuation of Ser. No. US 1993-105360, filed on 10 Aug 1993, now  
 abandoned which is a continuation of Ser. No. US 1993-97170, filed on 23  
 Jul 1993, now abandoned which is a continuation of Ser. No. US  
 1990-583505, filed on 17 Sep 1990, now abandoned which is a division of  
 Ser. No. US 1987-120489, filed on 13 Nov 1987, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 451  
 INCL INCLM: 435/339.100  
 INCLS: 424/142.100; 424/148.100; 435/070.210; 435/172.200; 530/388.150;  
 530/388.350; 530/391.100; 530/391.700  
 NCL NCLM: 435/339.100  
 NCLS: 424/142.100; 424/148.100; 435/070.210; 530/388.150; 530/388.350;  
 530/391.100; 530/391.700  
 IC [6]  
 ICM: C12N005-24  
 ICS: C07K016-10; A61K039-42  
 EXF 424/9.34; 424/142.1; 424/160.1; 424/148.1; 424/188.1; 424/208.1; 435/5;  
 435/70.21; 435/172.2; 435/240.27; 435/339.1; 530/388.15; 530/388.35;  
 530/389.4; 530/391.1; 530/391.7  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 336 OF 362 USPATFULL on STN  
 AN 1998:45086 USPATFULL  
 TI .beta.-secretase  
 IN Chrysler, Susanna M. S., San Bruno, CA, United States  
 Sinha, Sukanto, San Francisco, CA, United States



Anderson, John P., San Francisco, CA, United States  
PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S. corporation)  
PI US 5744346 19980428  
AI US 1995-480498 19950607 (8) <--  
DT Utility  
FS Granted  
LN.CNT 689  
INCL INCLM: 435/226.000  
INCLS: 435/219.000; 435/212.000  
NCL NCLM: 435/226.000  
NCLS: 435/212.000; 435/219.000  
IC [6]  
ICM: C12N009-64  
ICS: C12N009-50; C12N006-48  
EXF 435/226; 435/219; 435/212  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 337 OF 362 USPATFULL on STN  
AN 1998:33788 USPATFULL  
TI Complexes of nucleic acid and polymer, their process of preparation and their use for the transfection of cells  
IN Midoux, Patrick, Orleans, France  
Erbacher, Patrick, Orleans, France  
Roche-Degremont, Annie-Claude, Sandillon, France  
Monsigny, Michel, Saint-Cyr-En-Val, France  
PA I.D.M. Immuno-Designed Molecules, France (non-U.S. corporation)  
PI US 5733762 19980331  
AI US 1996-741678 19961031 (8) <--  
RLI Continuation-in-part of Ser. No. US 1995-505068, filed on 21 Jul 1995, now abandoned which is a continuation-in-part of Ser. No. US 1994-288681, filed on 10 Aug 1994, now patented, Pat. No. US 5595897, issued on 21 Jan 1997  
PRAI FR 1994-5174 19940428  
DT Utility  
FS Granted  
LN.CNT 2545  
INCL INCLM: 435/172.300  
INCLS: 435/325.000; 514/044.000; 530/300.000; 530/345.000; 530/350.000; 530/395.000; 530/402.000; 536/023.200; 536/023.500; 536/024.500; 536/023.700  
NCL NCLM: 435/458.000  
NCLS: 435/325.000; 514/044.000; 530/300.000; 530/345.000; 530/350.000; 530/395.000; 530/402.000; 536/023.200; 536/023.500; 536/023.700; 536/024.500  
IC [6]  
ICM: C07K001-00  
ICS: C07K001-107; C12N015-00; C12N015-88  
EXF 435/6; 435/69.1; 435/91.1; 435/172.3; 435/172.1; 435/240.2; 435/183; 435/189; 435/193; 435/194; 435/207; 435/325; 435/375; 435/91.3; 435/91.31; 435/320.1; 530/345; 530/395; 530/402; 530/300; 530/350; 536/23.1; 536/23.2; 536/23.5; 536/23.7; 536/23.72; 536/23.74; 536/24.5; 514/44  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 338 OF 362 USPATFULL on STN  
AN 97:120717 USPATFULL  
TI Immunogenic peptide antigen corresponding to plasmodium vivax circumsporozoite protein  
IN Arnot, David E., New York, NY, United States  
Enea, Vincenzo, New York, NY, United States  
Nussenzweig, Ruth S., New York, NY, United States  
Nussenzweig, Victor, New York, NY, United States  
PA New York University, New York, NY, United States (U.S. corporation)  
PI US 5700906 19971223  
WO 8700533 19870129 <--  
AI US 1987-43550 19870409 (7) <--  
WO 1986-US1373 19860624  
19870409 PCT 371 date  
19870409 PCT 102(e) date  
RLI Continuation-in-part of Ser. No. US 1985-754645, filed on 12 Jul 1985, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1827

NCL INCLS: 530/326.000; 530/300.000; 530/350.000  
 NCLM: 530/324.000  
 NCLS: 530/300.000; 530/326.000; 530/350.000  
 IC [6]  
 ICM: C07K007-08  
 ICS: C07K014-445  
 EXF 530/328; 530/403; 530/324; 530/326; 530/300; 530/350; 435/172.3;  
 435/69.1; 435/71.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 339 OF 362 USPATFULL on STN  
 AN 97:104323 USPATFULL  
 TI Hepatocyte growth factor receptor antagonist \*\*\*antibodies\*\*\* and  
 uses thereof  
 IN Schwall, Ralph H., Pacifica, CA, United States  
 Tabor, Kelly Helen, Hillsborough, CA, United States  
 PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
 corporation)  
 PI US 5686292 19971111 <--  
 AI US 1995-460368 19950602 (8)  
 DT Utility  
 FS Granted  
 LN.CNT 1406  
 INCL INCLM: 435/240.270  
 INCLS: 424/133.100; 424/143.100; 530/387.300; 530/387.700; 530/388.100;  
 530/388.200; 530/388.220; 530/388.800; 530/388.850; 530/389.100;  
 530/389.700  
 NCL NCLM: 424/143.100  
 NCLS: 424/133.100; 435/334.000; 530/387.300; 530/387.700; 530/388.100;  
 530/388.200; 530/388.220; 530/388.800; 530/388.850; 530/389.100;  
 530/389.700  
 IC [6]  
 ICM: C12N005-12  
 ICS: A61K039-395; C07K016-28  
 EXF 530/387.7; 530/388.1; 530/388.2; 530/388.8; 530/388.85; 530/389.1;  
 530/389.7; 530/387.3; 424/133.1; 424/143.1; 435/240.27  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 340 OF 362 USPATFULL on STN  
 AN 97:75973 USPATFULL  
 TI Immortalized human cell lines containing exogenous cytochrome P450 genes  
 IN Harris, Curtis C., 8402 Thornden Terr., Bethesda, MD, United States  
 20817  
 Gelboin, Harry V., 2806 Abilene Dr., Chevy Chase, MD, United States  
 20815  
 Gonzalez, Frank J., 5000 Battery La., Apt. #101, Bethesda, MD, United  
 States 20814  
 Mace, Katharine C., Rue Haldimand 10, 1003 Lausanne, Switzerland  
 Pfeifer, Andrea M. A., Chemin de Chaponeyres 6, 1800 Vevey, Switzerland  
 PI US 5660986 19970826 <--  
 AI US 1995-462998 19950605 (8)  
 RLI Division of Ser. No. US 1993-65201, filed on 19 May 1993, now patented,  
 Pat. No. US 5506131 which is a continuation-in-part of Ser. No. US  
 1992-869818, filed on 13 Apr 1992, now patented, Pat. No. US 5356806  
 which is a continuation-in-part of Ser. No. US 1991-787777, filed on 6  
 Nov 1991, now patented, Pat. No. US 5164313 which is a  
 continuation-in-part of Ser. No. US 1987-58387, filed on 5 Jun 1987, now  
 abandoned, said Ser. No. US -869818 which is a continuation-in-part  
 of Ser. No. US 1991-636712, filed on 2 Jan 1991, now patented, Pat. No.  
 US 5443954 which is a continuation-in-part of Ser. No. US 1988-265883,  
 filed on 1 Nov 1988, now abandoned which is a continuation-in-part of  
 Ser. No. US 1987-114508, filed on 30 Oct 1987, now patented, Pat. No. US  
 4885238  
 DT Utility  
 FS Granted  
 LN.CNT 1057  
 INCL INCLM: 435/006.000  
 INCLS: 435/172.100; 435/029.000; 435/032.000  
 NCL NCLM: 435/006.000  
 NCLS: 435/029.000; 435/032.000; 435/441.000  
 IC [6]  
 ICM: C12Q001-68  
 EXF 435/6; 435/172.1; 435/240.2  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 97:59098 USPATFULL  
 TI Nucleic acids encoding hepatocyte growth factor receptor antagonist  
 \*\*\*antibodies\*\*\*  
 IN Schwall, Ralph H., Pacifica, CA, United States  
 Tabor, Kelly Helen, Hillsborough, CA, United States  
 PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
 corporation)  
 PI US 5646036 19970708 <--  
 AI US 1995-459388 19950602 (8)  
 DT Utility  
 FS Granted  
 LN.CNT 1402  
 INCL INCLM: 435/252.300  
 INCLS: 435/240.200; 435/320.100; 536/023.530; 530/387.700; 530/388.220;  
 530/388.800; 530/388.850; 530/389.100; 530/389.700  
 NCL NCLM: 435/252.300  
 NCLS: 435/320.100; 435/334.000; 530/387.700; 530/388.220; 530/388.800;  
 530/388.850; 530/389.100; 530/389.700; 536/023.530  
 IC [6]  
 ICM: C12N015-13  
 ICS: C12N015-85; C12N001-21; C07K016-28  
 EXF 536/23.53; 530/387.7; 530/388.1; 530/388.22; 530/388.8; 530/388.85;  
 530/389.1; 530/389.7; 435/320.1; 435/240.2; 435/252.3  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 342 OF 362 USPATFULL on STN  
 AN 97:54206 USPATFULL  
 TI Modified VEGF oligonucleotides  
 IN Robinson, Gregory S., Acton, MA, United States  
 PA Hybridon, Inc., Cambridge, MA, United States (U.S. corporation)  
 PI US 5641756 19970624 <--  
 AI US 1995-569926 19951208 (8)  
 RLI Continuation-in-part of Ser. No. US 1995-398945, filed on 2 Mar 1995  
 which is a continuation-in-part of Ser. No. US 1995-378860, filed on 26  
 Jan 1995 which is a continuation-in-part of Ser. No. US 1993-98942,  
 filed on 27 Jul 1993  
 DT Utility  
 FS Granted  
 LN.CNT 1264  
 INCL INCLM: 514/044.000  
 INCLS: 435/006.000; 435/375.000; 536/024.500; 536/023.500; 536/024.300;  
 536/024.310; 536/024.330  
 NCL NCLM: 514/044.000  
 NCLS: 435/006.000; 435/375.000; 536/023.500; 536/024.300; 536/024.310;  
 536/024.330; 536/024.500  
 IC [6]  
 ICM: A61K031-70  
 ICS: C07H021-00; C12N005-10; C12Q001-68  
 EXF 536/24.5; 536/23.5; 536/24.3; 536/24.31; 536/24.33; 514/44; 435/6;  
 435/240.2; 435/172.3; 935/33; 935/34; 935/36; 935/8; 935/9; 935/11  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 343 OF 362 USPATFULL on STN  
 AN 97:51892 USPATFULL  
 TI Resurfacing of rodent \*\*\*antibodies\*\*\*  
 IN Pedersen, Jan T., Bath, United Kingdom  
 Searle, Stephen M. J., Bath, United Kingdom  
 Rees, Anthony R., Bath, United Kingdom  
 Roguska, Michael A., Ashland, MA, United States  
 Guild, Braydon C., Concord, MA, United States  
 PA Immunogen Inc., Cambridge, MA, United States (U.S. corporation)  
 PI US 5639641 19970617 <--  
 AI US 1992-942245 19920909 (7)  
 DT Utility  
 FS Granted  
 LN.CNT 2777  
 INCL INCLM: 435/069.600  
 INCLS: 435/172.100; 530/387.300; 530/387.700; 530/388.300  
 NCL NCLM: 435/069.600  
 NCLS: 530/387.300; 530/387.700; 530/388.300  
 IC [6]  
 ICM: C12N015-00  
 ICS: C07K016-00; A61K039-395  
 EXF 530/387.3; 530/387.7; 530/388.8; 435/69.6; 435/172.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 344 OF 362 USPATFULL on STN  
 AN 97:1549 USPATFULL  
 TI Detection of complexes which include basement membrane components as  
 IN diagnostic of cancer and other diseases  
 Van Aken, Morgan, Bainbridge Island, WA, United States  
 PA Paskell, Stefan L., Bainbridge Island, WA, United States  
 PI Bainbridge Sciences, Inc., Redmond, WA, United States (U.S. corporation)  
 AI US 5591830 19970107 <--  
 RLI US 1995-456855 19950601 (8)  
 Continuation of Ser. No. US 1994-178219, filed on 6 Jan 1994, now  
 patented, Pat. No. US 5512657 which is a continuation of Ser. No. US  
 1993-96490, filed on 23 Jul 1993, now abandoned which is a  
 continuation-in-part of Ser. No. US 1991-721756, filed on 26 Jun 1991,  
 now patented, Pat. No. US 5264370, issued on 23 Nov 1993 which is a  
 continuation-in-part of Ser. No. US 1988-283397, filed on 12 Dec 1988,  
 now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 1908  
 INCL INCLM: 530/388.850  
 INCLS: 530/387.100; 530/388.100; 530/388.200; 435/007.230  
 NCL NCLM: 530/388.850  
 NCLS: 435/007.230; 530/387.100; 530/388.100; 530/388.200  
 IC [6]  
 ICM: C07K016-00  
 ICS: C07K016-18  
 EXF 530/387.1; 530/388.1; 530/388.2; 530/388.85; 435/7.23  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 345 OF 362 USPATFULL on STN  
 AN 97:1325 USPATFULL  
 TI Detection of complexes which include basement membrane components as  
 IN diagnostic of cancer and other diseases  
 Van Aken, Morgan, Bainbridge Island, WA, United States  
 PA Paskell, Stefan L., Bainbridge Island, WA, United States  
 PI Bainbridge Sciences, Inc., Redmond, WA, United States (U.S. corporation)  
 AI US 5591595 19970107 <--  
 RLI US 1995-457285 19950601 (8)  
 Continuation of Ser. No. US 1994-178219, filed on 6 Jan 1994, now  
 patented, Pat. No. US 5512657 which is a continuation of Ser. No. US  
 1993-96490, filed on 23 Jul 1993, now abandoned which is a  
 continuation-in-part of Ser. No. US 1991-721756, filed on 26 Jun 1991,  
 now patented, Pat. No. US 5264370, issued on 23 Nov 1993 which is a  
 continuation-in-part of Ser. No. US 1988-283397, filed on 12 Dec 1988,  
 now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 2087  
 INCL INCLM: 435/007.230  
 INCLS: 435/007.100; 435/007.200; 435/007.900; 435/007.920; 436/501.000;  
 436/064.000; 436/813.000  
 NCL NCLM: 435/007.230  
 NCLS: 435/007.100; 435/007.200; 435/007.900; 435/007.920; 436/064.000;  
 436/501.000; 436/813.000  
 IC [6]  
 ICM: G01N033-574  
 ICS: G01N033-53  
 EXF 435/7.23; 435/7.1; 435/7.2; 435/7.9; 435/7.92; 436/501; 436/64; 436/813  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 346 OF 362 USPATFULL on STN  
 AN 96:113802 USPATFULL  
 TI Agglutination assay  
 IN Hillyard, Carmel J., Queensland, Australia  
 Rylatt, Dennis B., Queensland, Australia  
 PA Agen Limited, Queensland, Australia (non-U.S. corporation)  
 PI US 5583003 19961210 <--  
 AI US 1994-351105 19941130 (8)  
 RLI Continuation of Ser. No. US 1992-842343, filed on 25 Mar 1992, now  
 abandoned  
 PRAI AU 1989-6558 19890925  
 DT Utility  
 FS Granted  
 LN.CNT 1912  
 INCL INCLM: 435/007.250

NCL NCLM: 435/007.250  
NCLS: 435/007.400; 435/972.000; 435/973.000

IC [6]

ICM: G01N033-53

ICS: G01N033-555; G01N033-567

EXF 435/972; 435/973; 435/7.4; 435/7.25

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 347 OF 362 USPATFULL on STN

AN 96:101449 USPATFULL

TI Chemical event selection by suicide substrate conjugates

IN Janda, Kim D., San Diego, CA, United States

PA The Scripps Research Institute, La Jolla, CA, United States (U.S. corporation)

PI US 5571681 19961105

AI US 1994-209525 19940310 (8)

DT Utility

FS Granted

LN.CNT 3030

INCL INCLM: 435/007.600

INCLS: 435/188.500; 435/041.000

NCL NCLM: 435/007.600

NCLS: 435/041.000; 435/188.500; 435/DIG.004; 435/DIG.021; 435/DIG.035

IC [6]

ICM: C12Q001-25

ICS: C12N009-00

EXF 435/188.5; 435/7.6; 435/7.71; 435/7.72; 435/41

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 348 OF 362 USPATFULL on STN

AN 96:67898 USPATFULL

TI Methods for determining the invasiveness of a bladder tumor

IN Houghton, Raymond L., Bothell, WA, United States

Van Aken, Morgan, Bainbridge Island, WA, United States

Jones, Tobin K., Bainbridge Island, WA, United States

PA Bard Diagnostic Sciences, Inc., Redmond, WA, United States (U.S. corporation)

PI US 5541076 19960730

AI US 1995-460496 19950602 (8)

RLI Continuation-in-part of Ser. No. US 1994-178219, filed on 6 Jan 1994 which is a continuation of Ser. No. US 1993-96490, filed on 23 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-721756, filed on 26 Jun 1991, now patented, Pat. No. US 5264370 which is a continuation-in-part of Ser. No. US 1988-283397, filed on 12 Dec 1988, now abandoned

DT Utility

FS Granted

LN.CNT 1489

INCL INCLM: 435/007.230

INCLS: 435/007.900; 436/064.000; 436/813.000

NCL NCLM: 435/007.230

NCLS: 435/007.900; 436/064.000; 436/813.000

IC [6]

ICM: G01N033-574

ICS: G01N033-53

EXF 435/7.23; 435/7.9; 436/64; 436/813

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 349 OF 362 USPATFULL on STN

AN 96:36652 USPATFULL

TI Detection of complexes which include basement membrane components as diagnostic of cancer and other diseases

IN Van Aken, Morgan, Bainbridge Island, WA, United States

Paskell, Stefan L., Bainbridge Island, WA, United States

PA Bainbridge Sciences, Inc., Redmond, WA, United States (U.S. corporation)

PI US 5512657 19960430

AI US 1994-178219 19940106 (8)

RLI Continuation of Ser. No. US 1993-96490, filed on 23 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-721756, filed on 26 Jun 1991, now patented, Pat. No. US 5264370, issued on 23 Nov 1993 which is a continuation-in-part of Ser. No. US 1988-283397, filed on 12 Dec 1988, now abandoned

DT Utility

FS Granted

LN.CNT 1885

INCL: 530/412.000; 530/413.000; 530/416.000; 436/064.000; 436/811.000;  
 436/813.000; 436/820.000; 435/004.000; 435/029.000  
 NCL NCLM: 530/350.000  
 NCLS: 435/004.000; 435/029.000; 436/064.000; 436/811.000; 436/813.000;  
 436/820.000; 530/412.000; 530/413.000; 530/416.000  
 IC [6]  
 ICM: C07K014-435  
 ICS: C07K001-22; G01N033-483; G01N033-493  
 EXF 530/350; 530/412; 530/413; 530/416; 435/4; 435/29; 436/63; 436/64;  
 436/811; 436/813; 436/820  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 350 OF 362 USPATFULL on STN  
 AN 96:29461 USPATFULL  
 TI Immortalized human cell lines containing exogenous cytochrome P450 genes  
 IN Harris, Curtis C., Bethesda, MD, United States  
 Gelboin, Harry V., Chevy Chase, MD, United States  
 Gonzalez, Frank J., Bethesda, MD, United States  
 Mace, Katharine C., Lousanne, Switzerland  
 Pfeifer, Andrea M. A., Vevey, Switzerland  
 PA The United States of America as represented by the Department of Health  
 and Human Services, Washington, DC, United States (U.S. government)  
 PI US 5506131 19960409 <--  
 AI US 1993-65201 19930519 (8)  
 RLI Continuation-in-part of Ser. No. US 1992-869818, filed on 13 Apr 1992,  
 now patented, Pat. No. US 5356806 which is a continuation-in-part of  
 Ser. No. US 1991-787777, filed on 6 Nov 1991, now patented, Pat. No. US  
 5164313 which is a continuation-in-part of Ser. No. US 1987-58387, filed  
 on 5 Jun 1987, now abandoned, said Ser. No. US -869818 which is a  
 continuation-in-part of Ser. No. US 1991-636712, filed on 2 Jan 1991,  
 now patented, Pat. No. US 5443954 which is a continuation-in-part of  
 Ser. No. US 1988-265883, filed on 1 Nov 1988, now abandoned which is a  
 continuation-in-part of Ser. No. US 1987-114508, filed on 30 Oct 1987,  
 now patented, Pat. No. US 4885238  
 DT Utility  
 FS Granted  
 LN.CNT 1259  
 INCL INCLM: 435/240.200  
 INCLS: 435/006.000  
 NCL NCLM: 435/006.000  
 NCLS: 435/371.000  
 IC [6]  
 ICM: C12N005-10  
 EXF 435/6; 435/7.21; 435/69.1; 435/172.2; 435/172.3; 435/240.2; 935/70  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 351 OF 362 USPATFULL on STN  
 AN 95:84315 USPATFULL  
 TI D-arabinitol dehydrogenase from Candida tropicalis ATCC 750 or Candida  
 shehatae  
 IN Miyada, Charles G., Mountain View, CA, United States  
 Switchenko, Arthur C., Palo Alto, CA, United States  
 Quong, Melanie W., La Jolla, CA, United States  
 Wong, Man-Ying L., Fremont, CA, United States  
 PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)  
 PI US 5451517 19950919 <--  
 AI US 1995-400417 19950303 (8)  
 RLI Continuation of Ser. No. US 1994-184764, filed on 21 Jan 1994, now  
 abandoned which is a continuation of Ser. No. US 1991-731218, filed on  
 12 Jul 1991, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 1085  
 INCL INCLM: 435/190.000  
 INCLS: 435/255.400; 435/921.000; 435/924.000  
 NCL NCLM: 435/190.000  
 NCLS: 435/255.400; 435/921.000; 435/924.000  
 IC [6]  
 ICM: C12N009-04  
 ICS: C12N001-16; C12N001-00  
 EXF 435/190; 435/255.4; 435/921; 435/924  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 352 OF 362 USPATFULL on STN  
 AN 95:40851 USPATFULL

IN Hillyard, Carmel J., Brisbane, Australia  
 Rylatt, Dennis B., Rosalie, Australia  
 Kemp, Bruce E., Kew, Australia  
 Bundesen, Peter G., Fig Tree Pocket, Australia  
 PA Agen Biomedical, Ltd., Acadia Ridge, Australia (non-U.S. corporation)  
 PI US 5413913 19950509 <--  
 AI US 1994-191064 19940203 (8)  
 RLI Continuation of Ser. No. US 1991-770845, filed on 4 Oct 1991, now  
 abandoned which is a continuation of Ser. No. US 1989-324500, filed on  
 16 Mar 1989, now patented, Pat. No. US 5086002 which is a  
 continuation-in-part of Ser. No. US 1988-143343, filed on 13 Jan 1988,  
 now patented, Pat. No. US 4894347 which is a continuation-in-part of  
 Ser. No. US 1987-111313, filed on 22 Oct 1987, now abandoned  
 PRAI AU 1987-4400 19870907  
 AU 1987-5018 19871022  
 DT Utility  
 FS Granted  
 LN.CNT 1176  
 INCL INCLM: 435/007.250  
 INCLS: 435/002.000; 435/975.000; 436/519.000; 436/520.000; 436/819.000;  
 530/388.700; 530/391.100  
 NCL NCLM: 435/007.250  
 NCLS: 435/002.000; 435/975.000; 436/519.000; 436/520.000; 436/819.000;  
 530/388.700; 530/391.100  
 IC [6]  
 ICM: G01N033-555  
 EXF 435/2; 435/7.5; 435/70.21; 435/975; 436/501; 436/519; 436/520; 436/547;  
 436/548; 436/819; 530/388.1; 530/388.2; 530/388.7; 530/391.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 353 OF 362 USPATFULL on STN  
 AN 93:106926 USPATFULL  
 TI Assay by enzyme-catalyzed isotopic exchange  
 IN Switchenko, Arthur C., Sunnyvale, CA, United States  
 Ullman, Edwin F., Atherton, CA, United States  
 PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)  
 PI US 5272054 19931221 <--  
 AI US 1992-857883 19920326 (7)  
 DT Utility  
 FS Granted  
 LN.CNT 1476  
 INCL INCLM: 435/004.000  
 INCLS: 435/007.720; 435/007.900; 435/015.000; 435/026.000; 435/189.000;  
 435/191.000; 435/810.000; 435/814.000; 435/968.000; 435/975.000;  
 436/504.000; 436/542.000; 436/545.000; 436/804.000; 424/001.100  
 NCL NCLM: 435/004.000  
 NCLS: 435/007.720; 435/007.900; 435/015.000; 435/026.000; 435/189.000;  
 435/191.000; 435/810.000; 435/814.000; 435/968.000; 435/975.000;  
 436/504.000; 436/542.000; 436/545.000; 436/804.000  
 IC [5]  
 ICM: C12Q001-00  
 ICS: G01N033-567  
 EXF 435/4; 435/7.72; 435/7.9; 435/15; 435/26; 435/189; 435/191; 435/810;  
 435/814; 435/968; 435/975; 436/504; 436/542; 436/545; 436/804; 424/1.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 354 OF 362 USPATFULL on STN  
 AN 93:52504 USPATFULL  
 TI Monoclonal \*\*\*antibodies\*\*\* reactive with defined regions of the  
 T-cell antigen receptor  
 IN Skibbens, Robert V., Chapel Hill, NC, United States  
 Henry, Larry D., Brookline, MA, United States  
 Rittershaus, Charles W., Malden, MA, United States  
 Tian, Wei-Tao, Allston, MA, United States  
 Ip, Stephen H., Sudbury, MA, United States  
 Kung, Patrick C., Lexington, MA, United States  
 Snider, Mary Ellen, Ledyard, CT, United States  
 Ko, Jone-Long, Cambridge, MA, United States  
 Wood, Nancy L., Cambridge, MA, United States  
 PA T Cell Sciences, Inc., Cambridge, MA, United States (U.S. corporation)  
 PI US 5223426 19930629 <--  
 AI US 1989-449692 19891211 (7)  
 RLI Continuation-in-part of Ser. No. US 1989-343189, filed on 25 Apr 1989  
 which is a continuation-in-part of Ser. No. US 1988-284511, filed on 15  
 Dec 1988, now abandoned

FS Granted  
LN.CNT 2972  
INCL INCLM: 435/240.270  
INCLS: 530/387.100; 530/387.900; 424/085.800  
NCL NCLM: 435/331.000  
NCLS: 424/144.100; 424/154.100; 530/387.100; 530/387.900; 530/388.220;  
530/388.750  
IC [5]  
ICM: A61K039-00  
ICS: A61K035-16  
EXF 530/387; 530/381.1; 530/2; 530/395; 435/240.27  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 355 OF 362 USPATFULL on STN  
AN 92:9052 USPATFULL  
TI Erythrocyte agglutination assay  
IN Hillyard, Carmel J., Brisbane, Australia  
Rylatt, Dennis B., Rosalie, Australia  
Kemp, Bruce E., Kew, Australia  
Bundesen, Peter G., Fig Tree Pocket, Australia  
PA Agen Biomedical, Ltd., Acacia Ridge, Australia (non-U.S. corporation)  
PI US 5086002 19920204 <--  
AI US 1989-324500 19890316 (7)  
RLI Continuation-in-part of Ser. No. US 1988-143343, filed on 13 Jan 1988,  
now patented, Pat. No. US 4894347 which is a continuation-in-part of  
Ser. No. US 1987-111313, filed on 22 Oct 1987, now abandoned  
PRAI AU 1987-4400 19870907  
AU 1987-5018 19871022  
DT Utility  
FS Granted  
LN.CNT 1284  
INCL INCLM: 436/540.000  
INCLS: 436/501.000; 436/519.000; 422/061.000; 530/387.000  
NCL NCLM: 436/540.000  
NCLS: 422/061.000; 435/007.250; 436/501.000; 436/519.000; 530/387.300;  
530/388.700; 530/389.100; 530/866.000  
IC [5]  
ICM: G01N033-541  
EXF 530/387; 530/389; 422/61; 436/519; 436/520; 436/540; 436/501  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 356 OF 362 USPATFULL on STN  
AN 90:4355 USPATFULL  
TI Erythrocyte agglutination assay  
IN Hillyard, Carmel J., Brisbane, Australia  
Rylatt, Dennis B., Rosalie, Australia  
Kemp, Bruce E., Kew, Australia  
Bundesen, Peter G., Fig Tree Pocket, Australia  
PA Agen Limited, Australia (non-U.S. corporation)  
PI US 4894347 19900116 <--  
AI US 1988-143343 19880113 (7)  
RLI Continuation-in-part of Ser. No. US 1989-111313, filed on 22 Oct 1989  
PRAI AU 1987-4400 19870917  
DT Utility  
FS Granted  
LN.CNT 701  
INCL INCLM: 436/540.000  
INCLS: 436/501.000; 436/519.000; 422/061.000; 530/387.000  
NCL NCLM: 436/540.000  
NCLS: 422/061.000; 436/501.000; 436/519.000; 530/387.300; 530/388.700  
IC [4]  
ICM: G01N033-541  
EXF 530/387; 530/389; 422/61; 436/519; 436/520; 436/540; 436/501  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 357 OF 362 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
AN 2001-050458 [07] WPIDS  
DNC C2001-014040  
TI Antimatrix metalloprotease monovalent \*\*\*antibody\*\*\* Fab' medicine  
conjugate and its tumor-resisting action.  
DC B04 D16  
IN LIU, X; XU, L; ZHEN, Y  
PA (MEDI-N) INST MEDICINAL BIOTECHNOLOGY CHINESE ACA  
CYC 1  
PI CN 1268377 A 20001004 (200107)\* A61K039-395 <--



PRAI CN 2000-103497 20000315  
IC ICM A61K039-395  
ICS A61K038-04; A61P035-00; C07K019-00

L3 ANSWER 358 OF 362 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
AN 1993-010684 [02] WPIDS  
DNC C1993-004805  
TI New D-arabinitol dehydrogenase enzyme - which is incapable of oxidising  
D-mannitol is useful for detecting Candida infections.  
DC B04 C07 D16  
IN MIYADA, C G; QUONG, M W; SWITCHENKO, A C; WONG, M L  
PA (SYNT) SYNTAX USA INC; (BEHW) BEHRINGWERKE AG; (DADE-N) DADE BEHRING  
MARBURG GMBH

CYC 18  
PI EP 522875 A2 19930113 (199302)\* EN 18 C12N009-04 <--  
R: AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE  
CA 2073591 A 19930113 (199313) C12P021-08 <--  
JP 05227953 A 19930907 (199340) 16 C12N009-02 <--  
EP 522875 A3 19930811 (199507) C12N009-04 <--  
US 5451517 A 19950919 (199543) 12 C12N009-04 <--  
US 5766874 A 19980616 (199831) C12Q001-32 <--  
EP 522875 B1 19990113 (199907) EN C12N009-04 <--  
R: AT BE CH DE ES FR GB IT LI LU NL SE  
DE 69228149 E 19990225 (199914) C12N009-04 <--  
ES 2133305 T3 19990916 (199946) C12N009-04 <--  
US 6280988 B1 20010828 (200151) C12N009-04  
JP 3203268 B2 20010827 (200152) 15 C12N009-02  
US 6287833 B1 20010911 (200154) C12N009-04  
US 6426204 B1 20020730 (200254) C12N009-04

ADT EP 522875 A2 EP 1992-306371 19920710; CA 2073591 A CA 1992-2073591  
19920710; JP 05227953 A JP 1992-182469 19920709; EP 522875 A3 EP  
1992-306371 19920710; US 5451517 A Cont of US 1991-731218 19910712, Cont  
of US 1994-184764 19940121, US 1995-400417 19950303; US 5766874 A Cont of  
US 1991-731218 19910712, Cont of US 1994-184764 19940121, Div ex US  
1995-400417 19950303, US 1995-479069 19950607; EP 522875 B1 EP 1992-306371  
19920710; DE 69228149 E DE 1992-628149 19920710, EP 1992-306371 19920710;  
ES 2133305 T3 EP 1992-306371 19920710; US 6280988 B1 Cont of US  
1991-731218 19910712, Cont of US 1994-184764 19940121, Div ex US  
1995-400417 19950303, US 1995-487946 19950607; JP 3203268 B2 JP  
1992-182469 19920709; US 6287833 B1 Cont of US 1991-731218 19910712, Cont  
of US 1994-184764 19940121, Div ex US 1995-400417 19950303, US 1995-472599  
19950607; US 6426204 B1 Cont of US 1991-731218 19910712, Cont of US  
1994-184764 19940121, Div ex US 1995-400417 19950303, US 1995-476394  
19950607

FDT US 5766874 A Div ex US 5451517; DE 69228149 E Based on EP 522875; ES  
2133305 T3 Based on EP 522875; US 6280988 B1 Div ex US 5451517; JP 3203268  
B2 Previous Publ. JP 05227953; US 6287833 B1 Div ex US 5451517; US 6426204  
B1 Div ex US 5451517

PRAI US 1991-731218 19910712; US 1994-184764 19940121;  
US 1995-400417 19950303; US 1995-479069 19950607;  
US 1995-487946 19950607; US 1995-472599 19950607;  
US 1995-476394 19950607

IC ICM C12N009-02; C12N009-04; C12P021-08; C12Q001-32  
ICS C12N001-00; C12N001-16; C12N015-02; C12Q001-04; G01N033-53;  
G01N033-569; G01N033-573; G01N033-577

ICI C12N009-04, C12R001:74; C12Q001-32, C12R001:72; C12N009-04, C12R001:74;  
C12Q001-32; C12R001:72; C12N009-04, C12R001:74; C12Q001-32;  
C12R001:72; C12N009-04, C12R001:74; C12Q001-32, C12R001:72

L3 ANSWER 359 OF 362 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
AN 1992-390692 [48] WPIDS  
DNC C1992-173320

TI Prod. of human immunodeficiency virus gp-41 derivs. - using plasmid  
contg. FR-coat proteins, 2N-terminal aminoacid(s) and HIV gene AA474-647,  
to produce immunologically active gp-41.

DC B04 D16

IN DREILINJA, D; KOZLOVSKAJA, T; OZOLS, J; PORSTMANN, T; PUMPEN, P; PUSHKO,  
P; ULRICH, R

PA (ALOR) AS LATV ORGANIC SYNTHESIS INST; (UYBE) UNIV BERLIN HUMBOLDT

CYC 1

PI DD 300690 A5 19920702 (199248)\* 4 C12N015-48 <--

ADT DD 300690 A5 DD 1990-338996 19900323

PRAI DD 1990-338996 19900323

IC ICM C12N015-48

ICS C07K015-04; C12N015-62; C12P021-02

L3 ANSWER 360 OF 362 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
 AN 1992-007468 [01] WPIDS  
 DNN N1992-005692 DNC C1992-003251  
 TI Recombinant protein which binds to complex viral antigen and HIV-1 -  
 contains variable region of \*\*\*antibody\*\*\* derived from \*\*\*3D6\*\*\*  
 cell line, used for detecting HIV-1 antigen.  
 DC B04 D16  
 IN FELGENHAUER, M; HIMMLER, G; JUNGBAUER, A; KATINGER, H; KOHL, J; RUEKER, F;  
 STEINDL, F; FELGENHAUE, M  
 PA (JUNG-I) JUNGBAUER A; (KATI-I) KATINGER H; (RUEK-I) RUEKER F  
 CYC 23  
 PI WO 9118983 A 19911212 (199201)\* 52 <--  
 RW: AT BE CH DE DK ES FR GB GR LU NL SE  
 W: CA FI HU JP NO SU US  
 EP 484500 A 19920513 (199220) GE 52 <--  
 R: AT BE CH DE DK ES FR GB GR IT LI LU NL SE  
 JP 05501062 W 19930304 (199314) 52 C12P021-08 <--  
 AT 9001178 A 19930515 (199323) C12N015-13 <--  
 AT 396939 B 19931115 (199348) C12N015-13 <--  
 SK 9101603 A3 19950711 (199537) C12N015-09 <--  
 CZ 9101603 A3 20000315 (200021) C12N015-13 <--  
 ADT EP 484500 A EP 1991-910271 19910528; JP 05501062 W JP 1991-509464  
 19910528, WO 1991-AT67-19910528; AT 9001178 A AT 1990-1178 19900529; AT  
 396939 B AT 1990-1178 19900529; SK 9101603 A3 CS 1991-1603 19910529; CZ  
 9101603 A3 CS 1991-1603 19910529  
 FDT EP 484500 A Based on WO 9118983; JP 05501062 W Based on WO 9118983; AT  
 396939 B Previous Publ. AT 9001178  
 PRAI AT 1990-1178 19900529  
 IC ICM C12N015-09; C12N015-13; C12P021-08  
 ICS A61K039-42; C07K013-00; C07K014-00; C12N015-63; C12N015-66;  
 G01N033-56; G01N033-569; G01N033-577

L3 ANSWER 361 OF 362 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
 AN 1989-165649 [22] WPIDS  
 CR 1998-609321 [51]  
 DNN N1989-126378 DNC C1989-073579  
 TI Human monoclonal anti-HIV-1 \*\*\*antibodies\*\*\* - used to form  
 immuno-toxins, prevent or treat human immuno deficiency virus infection  
 and to detect infected cells.  
 DC B04 D16 S03  
 IN BUCHACHER, A; GRUNOW, R; JUNGBAUER, A; KATINGER, H; PORSTMANN, T; STEINDL,  
 F J; VON BAEHR, R; STEINDL, F; VONBAEHR, R; JUNGBAUER, A A; KATINGER, H W  
 D  
 PA (KATI-I) KATINGER H; (OSTS) CL-PHARMA AG; (CLPH-N) CLPHARMA AG; (KATI-I)  
 KATINGER H W D; (OSTS) CL PHARMA AG  
 CYC 13  
 PI WO 8904370 A 19890518 (198922)\* EN 34 <--  
 RW: AT BE CH DE FR GB IT LU NL SE  
 W: JP US  
 EP 355140 A 19900228 (199009) EN <--  
 R: AT BE CH DE FR GB IT LI LU NL SE  
 JP 02502251 W 19900726 (199036) <--  
 EP 355140 B1 19960320 (199616) EN 16 C12P021-00 <--  
 R: AT BE CH DE FR GB IT LI LU NL SE  
 DE 3855134 G 19960425 (199622) C12P021-00 <--  
 US 5753503 A 19980519 (199827) C12N005-24 <--  
 ADT WO 8904370 A WO 1988-EP1072 19881114; EP 355140 A EP 1989-900809 19881114;  
 JP 02502251 W JP 1989-500718 19881114; EP 355140 B1 WO 1988-EP1072  
 19881114, EP 1989-900809 19881114; DE 3855134 G DE 1988-3855134 19881114,  
 WO 1988-EP1072 19881114, EP 1989-900809 19881114; US 5753503 A Div ex US  
 1987-120489 19871113, Cont of US 1990-583505 19900917, Cont of US  
 1993-97170 19930723, Cont of US 1993-105360 19930810, US 1994-347966  
 19941201  
 FDT EP 355140 B1 Based on WO 8904370; DE 3855134 G Based on EP 355140, Based  
 on WO 8904370  
 PRAI US 1987-120489 19871113; US 1990-583505 19900917;  
 US 1993-97170 19930723; US 1993-105360 19930810;  
 US 1994-347966 19941201  
 IC A61K039-42; C12P021-00; G01N033-56  
 ICM C12N005-24; C12P021-00  
 ICS A61K039-42; C07K016-10; G01N033-56; G01N033-569

L3 ANSWER 362 OF 362 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN  
 AN 1987-164924 [24] WPIDS  
 DNN N1987-123666 DNC C1987-068568

sandwich immuno metric method using \*\*\*3d6\*\*\* and COL-1 monoclonal  
\*\*\*antibodies\*\*\*

DC A96 B04 D16 S03  
IN BRENNAN, S E; BROCK, P; SCHLOM, J; SCHOEMAKER, H J P  
PA (CENZ) CENTOCOR INC; (USSH) US DEPT HEALTH & HUMAN SERVICE  
CYC 14  
PI EP 225709 A 19870616 (198724)\* EN 17 <--  
R: AT BE CH DE FR GB IT LI LU NL SE  
JP 62201364 A 19870905 (198741) <--  
US 790261 A0 19880705 (198833) 29 <--  
CA 1291422 C 19911029 (199151) <--  
EP 225709 B1 19920527 (199222) EN 21 G01N033-577 <--  
R: AT BE CH DE FR GB IT LI LU NL SE  
DE 3685483 G 19920702 (199228) G01N033-577 <--  
ADT EP 225709 A EP 1986-308212 19861022; JP 62201364 A JP 1986-251574  
19861022; US 790261 A0 US 1985-790261 19851022; EP 225709 B1 EP  
1986-308212 19861022; DE 3685483 G DE 1986-3685483 19861022, EP  
1986-308212 19861022  
FDT DE 3685483 G Based on EP 225709  
PRAI US 1985-790261 19851022  
IC ICM G01N033-577  
ICS C12M000-01; C12N015-00; C12P021-00; G01N033-57; G01N033-574;  
G01N033-68  
ICA G01N033-543  
STN INTERNATIONAL LOGOFF AT 17:49:50 ON 23 DEC 2004